HISTORY OF OIL OR GAS WELL

(Submit in duplicate)

In compliance with rules and regulations adopted pursuant to ORS 520.095 (Chapter 667 OL 1953)

Operator: Inn County Oil Development Company  
Field: Lebanon Area

Well No.: Barr No. 1  
Sec. 32, T. 11 S., R. 1 W., S.W. & N.W.

Signed

Date: February 9, 1959

It is of the greatest importance to have a complete history of the well. Use this form in reporting the history of all important operations at the well, together with the dates thereof, prior to the first production. Include in your report such information as size of hole drilled to cementing or landing depth of casing, number of sacks or cement used in the plugging, number of days or number of feet or cement drilled out of casing, depth at which cement plugs started, and depth at which hard cement encountered. If the well was dynamited, give date, size, position and number of shots.

Date: If plugs or bridges were put in to test for water, state kind of material used, position and results of pumping or bailing.

10-24-58 Began moving in equipment from Sacramento, California.

10-25-58 Rigging up drilling equipment.

10-26-58 Rained at 8:00 a.m., 10-26-58. Drilled 9-7/8" hole to 532 feet (using 3-1/2" drill pipe).

10-27-58 Drilled 9-7/8" hole to 621 feet. Ran in with a 15" bit and opened 9-7/8" hole to 15" from surface to 595 feet.

10-28-58 Cemented 10-3/4" 32 casing at 440 feet with 360 sacks of construction cement.

10-30-58 Standing cemented 20 hours. Land ed casing and flanged up 8:00 a.m., put cement on outside of casing at surface. Ran in with 8-3/4" bit on 3-1/2" Read Internal Flush drill pipe and drilled out the casing shoe. Casing dropped 1 foot - cement job in good. Ordered Halliburton oil well cementing truck from Rio Vista, California.

10-31-58 to 11-1-58 Aided on cementing truck 39 hours. Installed Baroid logging equipment (gas analyzer, ultraviolet lamp, and binocular microscope), rig up cementing equipment. Slag 1478-463. Ran in with 3-1/2" open end drill pipe to 478 feet. Pumped in 15 sacks of construction cement 0.1%. 7:00 a.m.

Aided 4 hours for cement to harden. Ran in 8-3/4" bit on drill pipe and found no cement. Slag 1478-473. Hung 3-1/2" open end drill pipe at 478 feet and pumped in 17 sacks of construction cement treated with 2% CaCl. Displaced cement with 12 cu. ft. of water. C.I.T. 3:35 p.m. Mixing and pumping time 30 minutes.

11-2-58 Aided on cement 12 hours. Ran in with 3" open end drill pipe and hit the top of hard cement at 463 feet.

10-3/4" casing shoe squeezed with 192 sacks of construction cement. Closed Shaffer pipe rams and squeezed cement around the shoe in stages until a pressure build up was obtained. Displaced cement with 88 cu. ft. of water. C.I.T. 6:00 a.m. Mixing and pumping time 3 hours. Aided on cement 15 1/2 hours.
HISTORY OF OIL OR GAS WELL
(Submit in duplicate)

In compliance with rules and regulations adopted pursuant to CRS 520.035 (Chapter 687 OL 1952)

Operator: Linn County Oil Development Company  Field: Lebanon area

Well No. Bar No. 1  Sec. 32  T. 11 S.  R. 16 W. B. G.N.

Signed

Date  February 9, 1959

Title

(President, Secretary or Agent)

It is of the greatest importance to have a complete history of the well. Use this form in reporting the history of all important operations at the well, together with the dates thereof, prior to the first production. Include in your report such information as size of hole drilled to cementing or landing depth of casings, number of sacks of cement used in the plugging, number of sacks or number of feet of cement drilled out of casing, depth at which cement plugs started, and depth at which hard cement encountered. If the well was dynamited, give date, time, position and number of shots.

If plugs or bridges were put in to test for water, state kind of material used, position and results of pumping or bailing.

11-30-58  Pulled out of hole with drill pipe and found that drill collar had unscrewed. Fish (4525-4425'), waited on fishing tools 17 hours. Ran in with spear (7). Could not recover fish.

12-1-58  Ran in with 7-7/8" bit on 3-1/2" drill pipe and reamed hole from 4210 to 4281 feet. Hole casing (4200-4300'). Repairing machinery - 4 hours.

12-2-58  Rigged up Schlumberger equipment. Ran in with induction log sonde. Found hole was tight. Logged interval 4300-4420'). Ran in with 7-7/8" bit on 3-1/2" drill pipe and cleaned out the hole to 4440 feet. Conditioned mud.

Ran Schlumberger electric log (4300-440'). Ran in with 7-7/8" bit on 3-1/2" drill pipe. Conditioned mud.

12-3-58  Circulating - waiting on casing from Bakersfield - 48 hours.

to

12-4-58


12-6-58  Continued laying down drill pipe.

5" 15.5 lbs. casing cemented at 4422 feet with 600 sacks of cement. Ran in 4434 feet of 5-1/2" 15.5 lbs. casing and cemented around the shoe with 600 sacks of construction cement. Displaced cement with 584 cu. ft. of mud. 0.15 at 4:00 p.m.

Theoretical top of cement on outside of the 5-1/2" casing was 1670 feet allowing 15% excess.

12-7-58  Standing cemented - 48 hours.

to

12-8-58

12-9-58  Standing cemented - 8 hours. Landed 5-1/2" casing. Flanged up B...  Aided on tubing - 5 hours.
In compliance with rules and regulations adopted pursuant to ORS 520.095 (Chapter 667 OL 1953)

Operator: Linn County Oil Development Company  Field: Lebanon area

Well No. Barr No. 1  Sec. 32  T. 11 S. R. 1 W. B. & M.

Signed

Date  February 9, 1959

Title  (President, Secretary or Agent)

It is of the greatest importance to have a complete history of the well. Use this form in reporting the history of all important operations at the well, together with the dates thereof prior to the first production. Include in your report such information as size of hole drilled, cementing or lacing depth of casings, number of sacks of cement used in the plugging, number of sacks or number of feet of cement used or cemented out of casing, depth at which cement plugs started, and such as much cement encountered. If the well was dynamited, give date, size, position and number of shots.

If plugs or bridges were put in to test for water, state kind of material used, position and results of pumping or balling.

12-10-58  aited on tubing - 6 hours. Unloaded tubing. Picked up tubing kelly. Tested with 600 psi. Ran in the hole with 4-3/4" bit on 2-7/8" tubing.

"Round top of cement at 4233 feet inside the 5-1/2" casing (1891). Drilled out cement had so badly contaminate that pump pressure was 1500 psi.

12-11-58  continued drilling out cement to 4412 feet. Circulated and conditioned mud. Shot fresh water at 4325 feet.

Gun perforated 4-1/2" holes per foot with Lanzella Bullet Gun (4,298-4,321), ran in with Halliburton tester on 2-7/8" tubing. Set packer at 4283 feet, perforated tail to 4294 feet. Opened tool at 11:00 a.m. Had a medium steady blow for 1 hour 5 minutes, then gas surfaced. Testy light gas blow remainder of test. Tool was open 2 hours. Gas burned with a yellowish-blue flame. Pulled out with tester. Recovered 620 feet net rise of fluid; 440 feet of gas cut mud and 180 feet of muddy fresh water. Charts showed tool was open during the entire test.

12-12-58  aited on orders - 16 hours.

Acidized (4,298-4,321), with 500 gallons of mud acid. Ran in with Halliburton squeeze tool on 2-7/8" drill pipe and set at 4298 feet. Displaced acid with 440 cu. ft. of mud. Squeezed perforation with 50 gallons (10 barrels) of acid.

12-13-58  let acid stand in hole, back scuttled acid out of hole.

Drilled Test No. 2 (4,298-4,321), ran in with Halliburton tester on 2-7/8" tubing. Set packer at 4283 feet, perforated tail to 4294 feet. Opened tool at 11:00 a.m. Had a medium steady blow for 30 minutes, then closed. Pulled out with tester. Recovered 620 feet net rise of fluid; 440 feet of gas cut mud, 180 feet of muddy fresh water. Charts showed tool was open for entire test.

Let bridge plug at 2500 feet. Ran in with Baker cast iron bridge plug on Lanzella wire line and set at 2500 feet.

Perforated 4-1/2" holes at 2370 feet with Lanzella Gun Perforator.
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In compliance with rules and regulations adopted pursuant to ORS 520.095 (Chapter 667 OL 1953)

Operator: Linn County Oil Development Company  Field: Lebanon area
Well No.: Barr No. 1  Sec. 32  T. 11  R. 1  W.B. 6 M.

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Date: February 9, 1959

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Date

If plugs or bridges were put in to test for water, state kind of material used, position and results of pumping or bulling.

11-3-58  Ran in with 8-3/4" bit on 3-1/2" drill pipe. Found cement at 428 feet inside the 10-3/4" casing. Drilled out cement. Found cement below the casing shoe at 450-471', Cleaned out to 621 feet. Drilled 8-3/4' hole to 954 feet.

11-4-58  Drilled 8-3/4" hole to 2688 feet. Reduced hole from 8-3/4" to 7-7/8" at 2200 feet. Totco at 1362 feet 0'-55'; Totco 1952 feet 0'-30'. Additives: 600 pounds of lignite, 100 pounds of bent, 100 sacks of gel, 50 pounds of nasbaho and 100 pounds of upertreat.

11-10-58  Drilled 7-7/8" hole to 2755 feet. Twisted off drill pipe - tore of fish at 2123 feet. Reran fishing tools from Bakersfield. Hit on tools in 2 hours. Ran in with a socket and recovered fish.

11-12-58  Drilled 7-7/8" hole to 3165 feet. Throw-out clutch shaft broke. Repairing machinery - 9 hours.

11-13-58  Drilled 7-7/8" hole to 3597 feet. Repaired rotary hose - 6 1/2 hours. Additives: 100 pounds of upertreat and 5 sacks of gel.

11-14-58  Drilled 7-7/8" hole to 3725 feet. Repaired rotary hose - 6 hours.

11-15-58  To 11-18-58

11-19-58  Drilled 7-7/8" hole to 4100 feet. Totco at 4069 feet 0'-45'.

11-24-58  To 11-25-58

11-25-58  Drilled 7-7/8" hole to 4230 feet. Repairing light plant - 17 hours. Repairing pumps - 4 1/2 hours.

11-26-58  To 11-27-58

11-27-58  Drilled 7-7/8" hole to 4442 feet. Repaired hoses and lines to mud pump - 5 hours. Drilled 7-7/8" hole to 4446 feet. Twisted off drill pipe. Ran in with a socket and recovered fish. Drilled 7-7/8" hole to 4529 feet.
HISTORY OF OIL OR GAS WELL
(Submit in duplicate)

In compliance with rules and regulations adopted pursuant to CRS 560.695 (Chapter 667 OL 1953)
Operator: Linn County Oil Development Company  Field: Lebanon area
Well No. Barr No. 1  Sec. 32  T. 11 S.  R. 4 W. M. W.B. & M.

Signed
Date: February 9, 1959
Title (President, Secretary or Agent)

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Date: If plugs or bridges were put in to test for water, state kind of material used, position and results of pumping or bailin.

12-13-58  Squeezed perforations (2370') with 75 sacks of construction cement. Ran in with Halliburton squeeze tool on 2-7/8" tubing. Set tool at 2360'. Displaced cement with 85 cu. ft. of mud. Squeezed perforations with 75 sacks of construction cement treated with 20% CaCl₂.

12-14-58  Standing cemented - 16 hours. Ran in the hole with 4-3/8" bit on 2-7/8" tubing.

12-15-58  Circulated and conditioned mud.

12-15-58  Run perforated 4-1/2" holes per foot (2233-2267'), with Lane-elle Gun Perforator.

12-16-58  Drill Stem Test No. 1 (2233-2267'). Ran in with Halliburton tester on 2-7/8" tubing.

12-17-58  Shut down.

12-20-58  Recovered swab. Swabbed fluid to 2050 feet - no entry. Drilled out bridge plug at 2500 feet. Swabbed fluid to 4300 feet - no entry, only slight amount of gas.

1-10-59  Work suspended - rig released.
HISTORY OF OIL OR GAS WELL
(Submit in duplicate)

In compliance with rules and regulations adopted pursuant to ORS 520.095 (Chapter 667 OL 1953)

Operator Ivan J. Vojvoda
Well No. Barr #1
Field Unnamed
Date December 7, 1966

It is of the greatest importance to have a complete history of the well. Use this form in reporting the history of all important operations at the well, together with the dates thereof, prior to the first production. Include in your report such information as size of hole drilled to cementing or landing depth of casings, number of sacks of cement used in the plugging, number of sacks or number of feet of cement drilled out of casing, depth at which cement plugs started, and depth at which hard cement encountered. If the well was dynamited, give date, size, position and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position and results of pumping or bailing.

1966
10-23 Owens Well Service moved in and rigged up. Installed blowout equipment. Drilled out surface plug and cleaned out to 3950\(^{1}\) using water to circulate. Mixed mud.

10-24 Milled section of 5-1/2\(^{"}\) casing from 3900\(^{1}\) to 3934\(^{1}\) using Servco section mill. Circulated hole clean. Made up and ran in with Servco hole opener.

10-25 Opened hole to 9\(^{"}\) from 3900\(^{1}\) to 3934\(^{1}\). Pumped in and equalized 35 sacks construction cement through open end drill pipe hanging at 4040\(^{1}\). (Construction cement, 35 sacks, 7 sacks sand, 100 lbs. CaCl\(_2\),) Standing cemented.

10-26 Felt for plug - no good. Pumped in and equalized 35 sacks cement, 7 sacks sand, 100 lbs. CaCl\(_2\) through open end drill pipe hung at 3935\(^{1}\). Pulled up to 3800\(^{1}\) and reversed out excess. Cement in place 7:30 A.M. Cleaned out hard cement to 3906\(^{1}\).

10-27 Ran retrievable whipstock and attempted to drill off; made 2\(^{1}\) down face of whipstock. Ran hole opener and opened hole. Re-ran whipstock and attempted to drill off. Made 2\(^{1}\) more down face of whipstock.

10-28 Ran hole opener and opened hole. Pilot broke off hole opener. Left same in hole. Made up junk basket. Milled over and recovered fish. Made up and ran bit on drill pipe and drilled ahead to 3911\(^{1}\). Could not make any more hole.

10-29 & 10-30 Wait on orders.

10-31 Made up diamond point bit and cleaned out to 3941\(^{1}\) inside casing stub.

11-1 Ran in and set permanent whipstock (slips set in stub of 5-1/2\(^{"}\) at 3934\(^{1}\)). Ran tapered mill and milled down face of whipstock with 3-7/8\(^{"}\) mill. Ran 4-3/4\(^{"}\) mill.
HISTORY OF OIL OR GAS WELL
(Submit in duplicate)

In compliance with rules and regulations adopted pursuant to ORS 520.095 (Chapter 667 OL 1953)

Operator     Ivan J. Vojvoda
Well No.      Barr #1
Field         Unnamed

, Sec. 32, T. 11 S., R. 1 W., W.B. & M.

Signed

Title
Agent and Engineer Retained
(President, Secretary or Agent)

Date          December 7, 1966

It is of the greatest importance to have a complete history of the well. Use this form in reporting the history of all important operations at the well, together with the dates thereof, prior to the first production. Include in your report such information as size of hole drilled to cementing or landing depth of casings, number of sacks of cement used in the plugging, number of sacks or number of feet of cement drilled out of casing, depth at which cement plugs started, and depth at which hard cement encountered. If the well was dynamited, give date, size, position and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position and results of pumping or bailing.

1966

11-2

Opened hole to 4-3/4" and drilled ahead to 3937'. While wiping dog leg jumped pin at top of mill. Wait on fishing tools. Made two runs with 4-1/4" overshot. Tried to work over fish. No recovery on either run. Decision to abandon.

11-3


Well abandoned.