

HISTORY OF OIL OR GAS WELL

(In compliance with rules and regulations pursuant to ORS 520)

Leavitt's Exploration & Drilling Co. - Purkerson - Merle #1

(Company or operator)

(Lease)

(Well No.)

Sec. 25, T. 16S, R. 5 W.B.&M. Surveyed Coordinates:

825' N & 1620 W of the SE 1/4 Corner.

Wildcat: XXXXX (or) Field Name: County: Lane

Signature: *Dwaine Leavitt*

Date: 9-17-85 Position: President

Use this form in reporting the daily operations at the well. (Operator may use his own forms, but heading of this form must also be completed and submitted.) Please submit a complete history of the well. Include such information as bit sizes, mud weights, casing sizes and depths set, amount of cement used, drilling depths, fishing, logging, perforating, and plugging procedures, and anything else pertinent to the operation. Do not include lithology.

Date

7-25-85 Art Holte Drilling started spudding hole. 11" hole w/ 12" casing driven down. 0'-40'

7-26 40'-100'

7-27 100'-130' (Hole was being drilled with air & water)

7-29 130'-160'

7-30 160'-200'

7-31 200'-220'

8-1 220'-240' Stopped to fix casing hammer.

8-2 240'-260'

8-3 260'-280' Stopped driving 12" casing.

8-4 280'-340' Drilled open hole still using 11" bit.

8-6 Set 335' of welded 8 5/8"

8-8 pumped 6 yards of cement inside of 8 5/8", came about 50' from surface.

8-9 did a top job with 1 1/2 yards of cement to surface.

8-10 built celler & unloaded mud

8-11 prepared drilling pad & location for Jannen Drilling Co.

8-15 Jim from H&H oil tool came down, set in B.O.P.E.

8-16 to 8-21 waited for Jannsen to get rig free

8-22 Jannsen Drilling moved in rig & set up. WEGE set up logging unit.

8-23 Started mixing mud at 6 a.m. weight - 9lbs mud 35 visc. 10:00 a.m. tested B.O.P.E. with state. 2:00 p.m. drilled out of shoe with a 7 7/8" bit. Out of the shoe we encounterd some heaving gravel and had to get our visc up to 50.

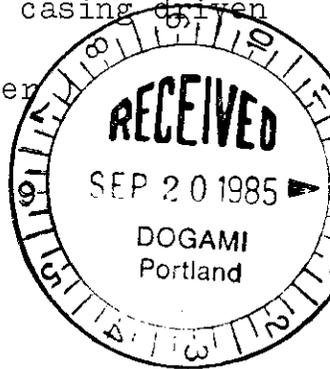
8-24 435' changed bits, took 2hrs to break bit. through out the day they had to work on mud pump valves. @ midnight we were @ 560'.

8-25 mud 8.8lbs, visc.40 ran a servey @ 793', changed bit, worked on pumps some more, @ 6am 8-26 we were at 946'. - servey was @ 1.5

8-26 drilled 7 7/8" 946 to 955 ( 1/4 hr work on swivel) drill to 965' (1 1/2 work on swivel) dril to 1060' ( dropped string & broke pull down line, lost 3hrs.) drill to 1084 (work on pump for 3 3/4 hrs.) drill to 1110' (work on swivel 1hr).

8-27 @ 6 a.m. we were at 1230' 9.2 mud w/ 53 visc. - drilled 7 7/8" 1230-1401 dropped servey and changded bit. trip took 10hrs. bridge @ 1190, reamed out & cleaned. servey read 2°.

Form 6  
(9/84)



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Date

8-28 @ 6 a.m. we were at 1507'. 9.3 mud w/ 42 visc. drilled 7 7/8" 1788 to 1928' worked on pump for 1 hr) drilled to 2048 by 6 a.m. 8-29.

8-29 2048'-2095' @ 2095' we lost cerculation, 25bbl mud lost w/ no returns, pulled 60' off bottom and worked w/ mud until cerculation returned. Cleaned pits and mixed new mud 9lb w/ 43 visc. @ 2168 the crown sheave bearings went out and we had to wait for new parts.

8-30 waited on parts for sheace,

8-31 drilled 2168 to 2391, drilled 7 7/8" 2391 to 2471 8.6 mud w/ 52 visc. 2471 to 2511 @ midnight.

9-1 drilled 2611 to 2731 w/ 9.1 mud & 44 visc. changed drilling line on rig. drilled to total depth of 2871' @ 11:05 p.m. circulated for mud loggers. 11:50 p.m. dropped servey tool. started pulling out of hole.

9-2 had pipe out of hole by 12:00 noon. servey read 2°. mud loggers left drill site, put 400' of pipe back in hole, mixed 30 sacks of cement, pump cement down drill pipe to put in plug. plug was from 400' to 150'. drilling rig tore down and began clean up of site.

9-3 cleaned up site, h&h oil tool got their equipment.

9-6 state inspected plug job. put top plug in w/ 4 sacks cement to serface. put plate on top of well and coverd and marked location for futher ref. cleaned up rest of drill site, by pumping mud into field with DEQ & landowners permission. fiiled all pits and restored site to it's almost arigenal condition.

