

STATE OF OREGON

DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
800 NE Oregon St. #28 Portland, OR. 97232HISTORY OF OIL OR GAS WELL
(In compliance with rules and regulations pursuant to ORS 520)Enerfin Resources Northwest
P.O. Box 1358
Clatskanie, OR. 97016-1358
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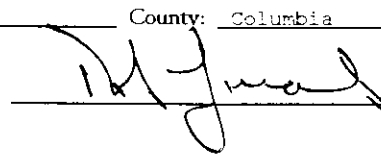
"C.C."

#32-27-65

(Company or Operator)

(Lease)

(Well No.)

Sec. 27 T 6N R 5W Surveyed Coordinates (if directional, BHL & SHL): SHL=2,309.89' West and 1,881.70' South from
the Northeast corner; BHL=632' North and 127' West from SHL at 2,084' MD (1,928' TVD)Wildcat: NA (or) Field Name: Mist Gas Field County: ColumbiaSignature:  - Rob LucasDate: December 23, 1996Position: Field Operations Manager

Date

September 14, 1996 MIRU Taylor Drilling Rig #7 (09-10-96 to 09-13-96). Weld on conductor, mix spud mud and unload 3-1/2" DP. Spud 9.875" hole at 2:00 PM. Drill to 388' at midnight.
MW 8.7 Vis 43 WL

September 15, 1996 Drill from 388'-493'. Circulate clean and wipe hole to surface (free). Circulate clean, pull out of hole and lay down 6" DC's, stabilizer and bit. Rig up and run 11 Jts (495.68') of 7" 20# J-55 ST&C casing equipped with regular guide shoe, insert fill-up assembly in first collar, and centralizers placed around collars of Jts #1, #3 & #5. Rig up BJ Services and cement casing shoe at 493' (insert at 448') as follows: Pumped 10 BBLs water ahead, mixed and pumped 60 sx (111 cf) of Class "G" cement + 4% Gel + 10#/sk Gypsum + .25% Cello flake + 3% CaCl2 followed by 75 sx (88 cf) Class "G" + .25% Cello flake + 3% CaCl2, dropped plug and displaced to insert with 18.5 BBLs water, plug down at 12:50 PM with good returns throughout job (returned approx. 25 cf cement to surface). Wait on cement. Cut off conductor and casing. Weld on 7" SOW X 7-1/16" 3M casing head and test welds to 1200 PSI-OK. Nipple up BOPE at midnight.
MW 8.7 Vis 43 WL

September 16, 1996 Finish nipping up BOPE and test blind rams to 1000 PSI-OK. Make up new bit #2 and BHA. Repair rig drawworks engine. Run in hole to 430'. Test BOPE to 1000 PSI-OK (witnessed and approved by Dan Wermiel - DOGAMI). Drill out insert cement and shoe. Drill 6-1/4" hole from 493'-500'. Circulate and condition mud. Pull out of hole. Make up mud motor and BHA. Run in hole. Drill and survey with mud motor from 500'-548' at midnight.
MW 8.7+ Vis 42 WL 9.6

September 17, 1996 Drill with mud motor and survey as needed from 548'-631'. Repair rig electrical problem (doghouse and rig floor lights out). Drill with mud motor and survey as needed from 631'-1,179'. Circulate clean. Pull out of hole laying down DP and 10 HWDP (free). Lay down directional tools and make up hole opener and locked up BHA. Run in hole to 493'. Ream to 944' at midnight.
MW 8.7+ Vis 36 WL 6.2

September 18, 1996 Ream from 944'-1,179'. Pull out of hole (free). Lay down 6-1/4" bullnosed hole opener and make up bit. Run in hole to 1,179' (spot ream from 1,085'-1,117'). Drill to 1,232'. Circulate and survey. Drill to

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September 18, 1996 (cont.) 1,389'. Circulate and survey. Wipe hole to shoe (free). Drill to 1,421'. Circulate and survey. Drill to 1,453'. Circulate and survey. Drill to 1,578'. Circulate and survey. Wipe hole to 750' (free). Circulate for logger. Drill to 2,031' at midnight.
MW 9.2 Vis 40 WL 6.0

September 19, 1996 Drill from 2,031'-2,084' TD at 12:45 AM. Circulate clean and survey. Wipe hole 5 STDs (free). Circulate clean. Wipe hole to shoe (free). Circulate clean. Wipe hole 10 STDs (free). Circulate and condition mud for E-logs. Pull out of hole (free). Lay down stabilizers and lead collar. Rig up Halliburton Energy Services (HES) wireline truck and run DIL-BCS-GR from 2,086'-495' (casing shoe). Run in hole to shoe. Circulate and wait on orders. Run in hole with remaining BHA and lay down same. Run in hole with open ended DP to 635'. Rig up BJ Cementers and equalize 35 sx Class "G" cement + 3% CaCl2 (CIP at 9:30 PM). Lay down excess DP and wait on cement at midnight.
MW 9.3 Vis 40 WL 6.0

September 20, 1996 Run in hole with open ended DP and tag top of cement plug at 508' (65' low). Rig up BJ Cementers and equalize 15 sx Class "G" cement + 3% CaCl2 (CIP at 1:00 AM - tagging and resetting of cement plug witnessed and approved by Dan Wermiel-DOGAMI - calculated TOC at 428'). Lay down DP. Nipple down BOPE and clean mud pits. Release rig at 8:00 AM. Suspend well pending geological and seismic evaluation for possible redrill. Surface cement plug will be placed at a later date if redrill potential is negative.