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OIL &amp; GAS CO. COMM.

DYCO PETROLEUM CORPORATION  
DAILY DRILLING REPORT  
SUMMARY



00271230

McKenzie Prospect  
Lousberg #1  
1920' FSL & 660' FWL SW/4  
WLL County, Colorado  
6000' J Sand Test

12/02/73	First report. Spud at 5:00 p.m. 12/2/73. 12 1/4" hole. Ran 85' 8 5/8" set at 92' KB. Cement with 80 sx regular plus 3% CaCl. PD at 7:30 p.m. Drilled out at 1:30 a.m.
12/03/73	1218' drilling.
12/04/73	No report today.
12/05/73	No report today.
12/06/73	Drilling 5420. Made trip for bit #4 at 5200. 1° deviation at 5200. MW 9.9, Vis 38, 5.2 WL.
12/07/73	No report today.
12/08/73	5988' DTD, 5986' LTD. 7 7/8" hole. Prep to run DST #1 (5916-28).
12/09/73	5988' DTD, DST #1 (5916-28 10" IPF (783-811) with gas to surface in 3" ga 1980 MCF at end of 10" ISI 30" (1502), FFP 90" (838-1037) Gas gauge 3099 MCF at end of 90" flow period, FSI 90" (1502) Rec. 65' clean oil, 80' O & GCM, 225' water.
12/10/73	Running 4 1/2" casing. J Sand (5918-22) 14-15 porosity and 64 SW.
12/11/73	Ran 186 jts 4 1/2" OD 10.5# K-55 ST&C. New casing total tally 5995.99' set at 5987'. Ran scratchers 5935-5905, centralizers 5983, 5888, 5824, 5763. Howco cemented with 175 sx 50-50 posmix with 2% gel, 10% NACL 5% CFR-2. PD at 12:35 a.m. 12/10/73 with good returns. Installed casing head, set slips and WOC.
12/12/73	WOC & MORT.
12/13/73	WOCU.
12/14/73	WOCU.
12/15/73	Ran GR CL log and CBL. PBTD 5933'. Top cement at 5190'. Good bond 5933-5700, poor bond above 5700. WOCU.
12/16/73	WOCU.
12/17/73	WOCU.
12/18/73	WOCU.
12/19/73	WOCU.
12/20/73	WOCU.
12/21/73	WOCU.
12/22/73	RU completion unit and swabbed well down to 2000' FS. Perf from 5918-22' with 2JSPF. Picked up 189 jts of 2 3/8" tubing with sand and ran to 5915.
12/23/73	Swabbed well down with good show of gas. At end of 6 hr swab test well KO flg mist of LW with 100# FCP and 75# FTP. SION.
12/24/73	SI.
12/25/73	SI.
12/26/73	SI.
12/27/73	1200 SITP, 1240 SICP, load hole with 1% KCL water, acidize with 250 gal 7 1/2% acid. BDP 1800, 3/4 BPM at 1800#, 1/2 bpm at 350#, ISD 400. Have 92 bbl load to recover. Swabbed and flowed 50 bbls with 650# CP. SION and continue to clean up.
12/28/73	1220 SITP and CP. Bled to 5# FTP on 32/64" choke in 60". 5 hr flow test on 32/64" with 5# FTP producing 125 MCFPD and slight spray of distillate. Prep to acidize with 300 gal 15% mud acid.
12/29/73	1240 SICP, 880 SITP. Flow tested 6 hrs on 32/64" choke with 680# FCP and 360-380# FTP, well producing mist of load water and distillate and appx. 2M <sup>2</sup> CFPD gas.
12/30/73	SI.
12/31/73	SI.
01/01/74	SI.
01/02/74	SI.
01/03/74	Running 4 point test.
01/04/74	Running 4 point test.
01/05/74	Unable to run 4 point test due to weather conditions. SI.
01/06/74	Will run 4 point this week.
01/07/74	Will run 4 point this week.
01/08/74	Will run 4 point this week.
01/09/74	Will run 4 point this week.
01/10/74	Waiting on weather to break for 4 point test.