



HUSKY OIL COMPANY - DENVER, COLORADO  
COMPLETION REPORT - PRODUCTION DEPT.

1981

New Mexico  
Diamond Mound

Husky Federal #1  
Sec. 17-16S-27E  
Eddy County

RECEIVED

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U. S. GEOLOGICAL SURVEY  
FARMINGTON, N. M.

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6/23/81 Moving off drilling rig. Cum: \$726,252

6/24/81 WOCU

6/25/81 WOCU

7/07/81 Clean location; set deadmen, change out tbg spool.  
Daily cost: \$700 Cum: \$726,952

7/08/81 Received wtr tanks; mud tank; mud pump; power swivel; fresh wtr;  
KCL wtr; BOP.  
Daily cost: \$840 Cum: \$727,792

7/09/81 Received & racked tbg. Changed tbg spool from 3000 to 5000 psi.  
Still waiting on unit.  
Daily cost: \$300 Cum: \$728,092

7/10/81 Wait for access road to dry up; MIRU Clark Well Svc. NU BOP, weld on rig floor.  
Daily cost: \$3947 Cum: \$732,039

7/11/81 PU 6-3/4" bit & scraper, 4 DC, tally & PU 2-7/8" N-80 tbg, RIH,  
tag cmt at 5887'. RU swivel, drl cmt to 6021', DY tool to 6024'.  
RIH, tag PBDT at 8560'. Circulate hole clean w/3% KCL. SDFN.  
Daily cost: \$3,958 Cum: \$790,467  
Tubing: 54,470  
58,428

7/12/81 SDFS.

7/13/81 POOH, laid down bit & scraper. RU Geo-Vann Wireline Svc. Pressure  
csg to 1000#, run GR/CBL. Good bond through Atoka & Strawn. SDFN.  
Daily cost: \$1950 Cum: \$792,417

7/14/81 PU 4" Vann gun, Guiberson Uni-6 Pkr; RIH. RU Geo-Vann Wireline Svc  
to correlate guns. Set pkr at 8184', top shot 8265'. Nipple up,  
stake flowline. Drop bar. Perf Atoka 8265-68' & 8277-81', 4/spf.  
Gas to surface in 1/2 hr, rate TSTM. Make swb run, no fluid in hole.  
Plan to acidize w/1000 gal Morrowflo acid.  
Daily cost: \$16,781 Cum: \$809,198

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- 7/15/81 Overnight buildup pressure 50 psi. RU Halliburton pump truck & Nowsco Nitrogen truck. RU tree saver. Pressured backside to 2000 psi. Pumped 2 B acid, 5000 cu ft N<sub>2</sub>, 24 B acid w/1000 cu ft per bbl, 31 bbl KCL wtr w/1000 cu ft N<sub>2</sub>. AIR 3 BPM, avg pressure 6300 psi. Breakdown pressure 6800 psi. ISIP 5200 psi. 10 min SIP, 4800 psi. RD pump truck. Start well flowing. Flowed N<sub>2</sub> & wtr for 1 hour. Well died. RIH w/swb. Hit fluid at 6000' first run. At 12:30 swbg 10 BPH. Very little gas. At 3 PM swbg 1 BPH, no gas. Shut well in 30 min. Buildup pressure 50 psi.  
Daily cost: \$7243      Completion Cum: \$90,189      Total Cum: \$816,441
- 7/16/81 POOH w/Vann guns, set CIBP at 8200', PU new Vann guns, start TIH.  
Daily cost: \$2540      Completion Cum: \$92,729      Total Cum: \$818,981
- 7/17/81 Finish TIH. RU Geo-Vann Wireline Svc to correlate guns. Set pkr at 7829' top shot 7910. NU well head, drop bar, perforate STRAWN 7910-14', 7917-25', 4/spf. Very small gas blow in 30 min. Make swb run, no fluid. Wait 1 hr, make swb run, no fluid.  
Daily cost: \$12,916      Completion Cum: \$105,645      Total Cum: \$831,897
- 7/18/81 35 psi overnite SIP. RU Halliburton pump truck & nitrogen truck. RU tree saver. Pressure backside 2000 psi. Pumped 2 B acid, 10,000 cubic feet nitrogen, 34 B acid w/1000 cu ft nitrogen per bbl, 28 B KCL wtr w/1000 cu ft nitrogen. Avg rate 3.1 BPM, avg pressure 5120 psi. ISIP 4800 psi. 10 min SIP 4500 psi. RD Halliburton. Start well flowing, flowed back wtr acid & nitrogen for 30 min. Well died. Swbd dry in 4 runs. At 4 PM making very small amt of gas.  
Daily cost: \$7974      Completion Cum: \$113,619      Total Cum: \$839,871
- 7/19/81 510 overnite SIP. Went to zero in 4 min, 1/2" choke. Well shut in.  
Daily cost: \$-0-
- 7/20/81 600 psi overrun SIP 0 in 8 min. RU Jarrel Wireline truck, RIH, drop Vann gun, RD wireline truck, RIH w/swb, 4 BF, no gas, flowing very little gas all day.  
Daily cost: \$2640      Completion Cum: \$116,259      Total Cum: \$842,511
- 7/21/81 450 psi overran SI, RU Halliburton pump truck. NU tree saver, pressure backside 2000#; pumped 400 B gelled wtr w/4500 gal co2 & 15,000# 2/40 sand. Avg rate 11 BPM, avg pressure 7325 psi. Flushed w/48 B of co2 & wtr. Flowline not working properly, ran out of wtr before we got all the sand in. ISIP 5200 psi, RD Hallib. Let well set for 2 hrs. Start well flowing. At 12:00 on 18" choke, 4300 psi; 12:30 18" choke, 3000 psi, flowing wtr & co2, no sand. At 1:00 18" choke, 1700 psi, wtr & co2, no sand. At 1:30 18" choke 500 psi wtr & co2, small amt of sand. From 2:00 to 3:00, 18" choke,

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7/22/81 (continued)  
150 psi, wtr & co2, small amt of sand. 3:30 18" choke, 100 psi,  
wtr & co2, small amt of sand; 4:00 well dead; start swbg. 5:00  
swbg 12 BPH, had small blow of co2 after each run.  
Daily cost: \$19,353 Completion Cum: \$135,612 Total Cum: \$861,864

7/23/81 SITP 250#. RU Geo-Vann WLS. Ran Temp Survey, all gas coming from  
Strawn perms 7910-14', 7917-25'. Release pkr. POOH.  
Daily cost: \$4231 Completion Cum: \$139,843 Total Cum: \$866,095

7/24/81 RU Geo-Vann WL truck. Set CIBP at 7800' w/2 sx cmt. RIH w/tbg.  
Swb csg dry to 2000'. POOH. Nippled up lubricator, RIH w/csg gun.  
Shot 4/SPF 5868-78'. RD wireline truck. PU Guiberson pkr. RIH.  
Set pkr at 5790'. Made 4 swb runs. Last 2 runs hit fluid at 4800'.  
Last run gas cut.  
Daily cost: \$5794 Completion Cum: \$145,637 Total Cum: \$871,889

7/25/81 SITP 100#. Hit fluid at 5100' first run. Swbd 1 BPH, small amt  
of gas, no oil, all day.  
Daily cost: \$1400 Completion Cum: \$147,037 Total Cum: \$873,289

7/26/81 SDFS.