. COMMISSION Drawer DD

Artesia, NM 88210

ROSWELL, NEW MEXICO

Form 9–331 Dec. 1973	Form Approved. Budget Bureau No. 42–R1424
UNITED STATES	5. LEASE
DEPARTMENT OF THE INTERIOR	NM-17215
C/SF GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9–331–C for such proposals.)	7. UNIT AGREEMENT NAMERECEIVED
	8. FARM OR LEASE NAME Husky Federal SEP 8 1981
1. oil gas Kl other	9. WELL NO. #1 O. C. D
2. NAME OF OPERATOR Husky Oil Company 3. ADDRESS OF OPERATOR	10. FIELD OR WILDCAT MANUESIA, OFFICE Diamond Mound, Atoka
600 South Cherry Street, Denver, CO 80222	11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)	AREA 3783 845 Sec. 17, T16S, R27E 3 3733
AT SURFACE: 660' FNL & 1980' FEL AT TOP PROD. INTERVAL:	12. COUNTY OR PARISH 13. STATE FADdy New Mexico
AT TOTAL DEPTH:	14. API NO. 30-015-23730
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB. AND WD) 3489' GR
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	The state of the s
TEST WATER SHUT-OFF THE RECEIVE TRACTURE TREAT THE RECEIVE TREAT THE RECEIVE TRACTURE TRACTUR	VED
SHOOT OR ACIDIZE TO NIC 31	1001 NOTE: Report results of multiple completion or zone
PULL OR ALTER CASING []	change on Form 9-350.)
MULTIPLE COMPLETE CHANGE ZONES D U. S. GEOLOGIC ABANDON*	N. N. M.
ABANDON* (other) July Status Report	1
17. DESCRIBE PROPOSED OR COMPLETED OF RATIONS (Clearly stat	o all portinent details and give pertinent dates
including estimated date of starting any proposed work. If well is d measured and true vertical depths for all markers and zones pertiner	irectionally drilled, give subsurface locations and
measured and true vertical depths for an markers and zones pertiner	
Please see attached chronology of operations for month of July.	
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SEP 01	981 (4) (4)
Subsurface Safety Valve: Manu. and Type	Set @ Fi
18. I hereby certify that the foregoing is true and correct	
SIGNED THE ROOF A CHAPMAN TITLE Engineering In	ntern DATE July 30, 1981
(This space for Federal or State of	fice use)
APPROVED BY SEP 4 1981 TITLE	DATE
U.S. GEOLOGICAL SURVEY	

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New Mexico Diamond Mound

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

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', DV tool to 6024'. RIH, tag PBTD 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 Sycto 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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Husky Federal #1
Diamond Mound
Eddy County, N.M.

- 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 N2, 24 B acid w/1000 cu ft per bbl, 31 bbl KCL wtr w/1000 cu ft N2. 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 N2 & wtr for 1 hour. RD pump truck. Start well flowing. Flowed N2 & 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
- 7/16/81 POOH w/Vann guns, set CIBP at 82001. PU new Vann guns, start TIH.
 Daily cost: \$2540 Completion Cum; \$92,729 Total Cum; \$818,981
- 7/17/SI 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,

COMPLETION REPORT - PRODUCTION DEPARTMENT

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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 perfs 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.