

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R353.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. LC-028731-A	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR H. L. Brown, Jr.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 309 Midland Tower, Midland, Texas 79701		8. FARM OR LEASE NAME Dodd Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FEL & 330' FSL, Section 15, T 17 S, R 29 E At top prod. interval reported below Same At total depth Same		9. WELL NO. 1	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT OR AREA Grayburg Morrow	
DATE ISSUED 12-11-73		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 15, T 17 S, R 29 E	
15. DATE SPUDDED 1-9-74		12. COUNTY OR PARISH Eddy	
16. DATE T.D. REACHED 3-6-74		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 4-4-74		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3580' GL	
19. ELEV. CASING HEAD 3580' GL		20. TOTAL DEPTH, MD & TVD 10,864'	
21. PLUG, BACK T.D., MD & TVD 10,834'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		ROTARY TOOLS 0 - TD	
24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 10,770' - 10,790' Morrow Sand		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Laterolog, Compensated Neutron Formation Density		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
11-3/4"	42#	390'	15"
8-5/8"	32 & 24#	3,600'	11"
4-1/2"	13.5 & 11.6	10,864'	7-5/8"
CEMENTING RECORD		AMOUNT PULLED	
600 sxs Class "C"		None	
300 sxs Class "C"		None	
300 Class H + 200 Litewat		None	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
2-3/8"		10,753'	
TUBING RECORD		PACKER SET (MD)	
SIZE	DEPTH SET (MD)	10,753.73'	
2-3/8"	10,753'		
31. PERFORATION RECORD (Interval, size and number)			
10,770' - 10,790' four 1/2" jet shots per foot			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
10,770'-10,790'		4 jet shots per foot, 3000 gallons 7-1/2% MS acid.	
33. PRODUCTION			
DATE FIRST PRODUCTION N/A		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 4-4-74		WELL STATUS (Producing or shut-in) Shut in.	
HOURS TESTED See attached		CHOKE SIZE 8 1/2"	
PROD'N. FOR TEST PERIOD →		OIL—BBL. 0	
FLOW. TUBING PRESS. 228-971		GAS—MCF. See attached	
CASING PRESSURE		WATER—BBL. 0	
CALCULATED 24-HOUR RATE →		OIL GRAVITY-API (CORR.) N/A	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Shut in - Waiting on pipe line connection		TEST WITNESSED BY Jack McGraw	
35. LIST OF ATTACHMENTS Form 9-331, Form C-122, Deviation Record, Logs			
36. I hereby certify that the foregoing and attached information is complete and correct, as determined from all available records			
SIGNED Jack R. McGraw		TITLE Production Manager	
DATE April 17, 1974			

* (See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formations and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s), and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	GEOLOGIC MARKERS	
					MEAS. DEPTH	TOP TRUE VERT. DEPTH
Wolfcamp	9,000'	9,013'	DST #1 Pkr @ 9000', 15min pre-flow, good blow, 18psi, 1/4" ch. No GTS. Shut in 1hr, open 1hr w/ fair blow, decr. died 1 hr. 2hr FSI. Rec. 7371' drlg fluid & sulfur water, no show oil or gas. IH 3891, IF could not read, FF 2893, ISI 3530 (1hr) IF 2957, FF 3530, FSI 3530(2hrs) FH 3934. Sample chamber 100% sulfur water.	Yates San Andres Glorieta Tubb Abo Strawn Atoka Grayburg Jackson Pay Zone	940' 2,463' 3,950' 5,550' 6,171' 9,470' 10,247'	+2652 +1129 -358 -1908 -2579 -5878 -6755
Atoka	10,190'	10,300'	DST #2 10min pre-flow, good blow. ISI 1hr, open 3 hr. good blow, decr & dead 3 hrs. FSI 5hr. BHT 146 deg. IMH 4667, IF 23, FF 23, ISIP 2247(1hr) IF 46, FF 69, FSIP 3755(5hr) FMH 4644. Rec. 10,020' gas in drillpipe & 170' sli gas cut drlg mud. Sample sub contained 5' drilling mud with skim oil.			
Morrow	10,710'	10,850'	DST #3 & DST #4 Misruns.			
Morrow	10,710'	10,864'	DST #5 Open w/ fair blow, inc to good, GTS 16 mins, 1030 MCF 30mins, shut in 1 1/2 hr, open 2hr. Rate incr 719 MCF to 1940 in 1 1/2 hr, 295# 1/2" ch. Flow 3/8" ch, 15min, 395#. Gas volume 1360 MCF. Flow 1/4" ch, 15 min, 530#, gas volume 801 MCF. SI 3 hr. IH 5416, IF 539, FF 703, ISIP 4226(building) IF 539, FF 1145, FSIP. 2435, Max. 3193 declining @ end of shut in.			
			FH 5370. Rec. 1418' fluid, 12' cond. 856' water blanket, 550' condensate & gas cut mud.			