

10-10-80

Artesia, NM 88410

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPL E*

(See other In-
structions on
reverse side)Form approved,
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		1b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>		2. NAME OF OPERATOR George H. Mitchell		3. ADDRESS OF OPERATOR P.O. Box 963, Kermit, Texas 79745		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 724' N line and 660' E 34-26S-29E At top prod. interval reported below At total depth		5. LEASE DESIGNATION AND SERIAL NO. LC 065928-A		6. IF INDIAN, ALLOTTED OR TRIBE NAME		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME Littlefield B0 Federal		9. WELL NO. 2		10. FIELD AND POOL, OR WILDCAT Bushy Draw - Cherry Canyon		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 34 - 26S - 29E		12. COUNTY OR PARISH Eddy		13. STATE New Mexico	
15. DATE SPUNDED 5-29-84		16. DATE T.D. REACHED 6-14-84		17. DATE COMPL. (Ready to prod.) 8-2-84		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 2902' GL		19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 5900'		21. PLUG, BACK T.D., MD & TVD 5900'		22. IF MULTIPLE COMPL., HOW MANY* 1		23. INTERVALS DRILLED BY 0 - 5900'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4950' - 4998'		25. WAS DIRECTIONAL SURVEY MADE yes		26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Nuetron		27. WAS WELL CORED			
28. CASING RECORD (Report all strings set in well)																											
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED																	
9 5/8"		36 lb.		350'		12 1/4"		485 sacks		None																	
7"		23 lb.		2880'		8 3/4"		200 sacks		None																	
4 1/2"		10.5 lb.		5900'		6 1/8"		356 sacks		None																	
2 3/8"				4932'																							
29. LINER RECORD																											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		30. TUBING RECORD																	
										SIZE		DEPTH SET (MD)		PACKER SET (MD)													
31. PERFORATION RECORD (Interval, size and number)																											
4950, 53, 57, 61, 64, 67, 70, 73, 76, 79, 83, 89, 92, 95, 98.																											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																											
DEPTH INTERVAL (MD)																											
4950 - 4998																											
AMOUNT AND KIND OF MATERIAL USED																											
24,000 gal. foam frac																											
22,000 lbs. 20/40 sand																											
12,000 lbs. 10/20 sand																											
1500 gal. 7 1/2 MSR																											
33. PRODUCTION																											
DATE FIRST PRODUCTION 8-2-84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump										WELL STATUS (Producing or shut-in) Producing															
DATE OF TEST 8-6-84		HOURS TESTED 24		CHOKE SIZE		PROD'N. FOR TEST PERIOD 100		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS OIL RATIO 40													
FLOW. TUBING PRESS. 50		CASING PRESSURE 200		CALCULATED 24 HOUR RATE 100		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS OIL RATIO 40															
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Continental Oil Co. will test and take gas																											
35. LIST OF ATTACHMENTS Gamma Ray Nuetron log																											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records NEW MEXICO																											
SIGNED Agent		TITLE Agent		DATE 8-7-84																							

*(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 report is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation 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: "Seals 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 FORMATION ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION TEST, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	<div>TOP</div> <div>MEAS. DEPTH</div> <div>TRUE VERT. DEPTH</div>
Anhydrite	0	2200		Delaware line	2882'
Salt & Anhy.	2200	2882		Delaware sand	2924
Sand	2882	5900		Cherry Canyon	3840
				Bushy Draw	5200