

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM 6852	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☒ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other Recent Test		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Robert G. Cox		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 4230 LBJ Freeway, Dallas, Texas 75234		8. FARM OR LEASE NAME Federal "EA"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330' FNL & 330' FWL At top prod. interval reported below 10' FWL & 66' FNL At total depth 10' FWL & 66' FNL		9. WELL NO. #1	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Empire Abo	
DATE ISSUED 4-15-75		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 12, T-18-S 8-27-E	
15. DATE SPUDDED 7-8-75		12. COUNTY OR PARISH Eddy	
16. DATE T.D. REACHED 7-31-75		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 8-29-75		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3609' GL - 3620' KB	
19. ELEV. CASINGHEAD 3612		20. TOTAL DEPTH, MD & TVD 6220' MD/6189' TVD	
21. PLUG, BACK T.D., MD & TVD 6219'		22. IF MULTIPLE COMPL., HOW MANY? Single	
23. INTERVALS DRILLED BY →		ROTARY TOOLS 6220'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6212'-16' (6181'-35') Abo Formation		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, Compensated Density & Gamma Ray-Neutron		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"		1492'	12 3/4"
5 1/2"	15.5	6219'	7 7/8"
CEMENTING RECORD			
850 SXS			
150 SXS			
AMOUNT PULLED None			
None			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	6216'		
31. PERFORATION RECORD (Interval, size and number)			
6098'-18' w/2 jet shots/ft. (plugged off)			
6162'-70' w/2 jet shots/ft.			
6120'-30' w/2 jet shots/ft.			
6212'-16' w/2 jet shots/ft.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
6208'-18'		3000 gal. Dow 15% BDA	
6162'-70'		10,000 " " " Reg.	
6120'-30'		2000 " " " "	
6212'-16'		2000 " " " "	
33. PRODUCTION			
DATE FIRST PRODUCTION 8-11-75	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - HF 2"x1 1/2"x16' Metal to Metal Plunger		WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 2/1/76	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.
	25		50
			GAS—MCF.
			43 (est)
			WATER—BBL.
			130
			GAS-OIL RATIO
			862
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented			
35. LIST OF ATTACHMENTS See daily production graph attached			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>Robert G. Cox</u>		TITLE <u>Operator</u>	
DATE <u>2-16-76</u>		ARTESIA, OFFICE	

*(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.), 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: "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:				38. GEOLOGIC MARKERS		
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	MEAS. DEPTH	TRUE VERT. DEPTH
						TOP

DALE FILMS PRODUCTION
Robert G. Cox, Operator
a "Federal" man

Nm 6852

Eddy County, New Mexico

160

3/5

44

140
155
150
145

