

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.5. LEASE DESIGNATION AND SERIAL NO.
NM 6852

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal "EA"9. WELL NO.
210. FIELD AND POOL, OR WILDCAT
Empire Abo11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA
**Sec. 12, T-18-S,
R-27-E**12. COUNTY OR
PARISH
Eddy13. STATE
New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Robert G. Cox

3. ADDRESS OF OPERATOR

6222 N. Central Exp., Dallas, Texas 75206

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface **330' FNL & 455' FWL**

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED
3-12-73
ARTESIA, OFFICE

15. DATE SPUDDED

11-27-71

16. DATE T.D. REACHED

12-15-71

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
3620 K.B.

19. ELEV. CASINGHEAD

3623

20. TOTAL DEPTH, MD & TVD

6248'

21. PLUG, BACK T.D., MD & TVD

6225'22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY
→

ROTARY TOOLS

6227'

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

None25. WAS DIRECTIONAL
SURVEY MADE**No**

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Neutron27. WAS WELL CORED
No.

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24.00	1497'	12 1/8"	550 sxs Class C & light	None
5 1/2"	15.50	6225'	7 7/8"	150 sxs Type H w/2% gel	None
				& 50 sxs neat	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
-0-	-	-	-	-	-	-	-

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

6242'-45' w/2 Damsi jets/ft.
6165'-66', 6170'-78', 6180'-84' w/2 DMI
jets/ft.
6202'-08' w/7 Go minijets.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6242'-45'	250 gal 15% acid
6242'-45'	squeezed w/100 sxs Incor
6165'-84'	3000 gal 15% acid (see remarks)
6202'-08'	1500 gal 15% acid-sqz'd

33. **None**

PRODUCTION

w/155 sxs Incor

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or shut-in)

Shut - In

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

DST Record & Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Robert G. Cox

TITLE

Geologist

DATE

March 27, 1973

*(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.)

★ treated perforations 6165' - 84' w/8000 gal. My-T-661 and 8000 gal. 28% acid.

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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				San Andres	1955	
				Yeso Por Zone	4119	
				Fullerton Zone	4516	
				T/ Abo	5200	
				T/ Abo Reef	6156	