

NMOCC - ARTEZIA
NMOCC -
BLM - SANTA FEUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM-00191401	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other <u>PA</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME AM '66	
2. NAME OF OPERATOR Union Texas Petroleum a Division of Allied Chemical		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Box 1859, Midland, Texas		8. FARM OR LEASE NAME Allen-Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FS&WL Sec 12, T-8-S, R-31-E At top prod. interval reported below Same At total depth Same		9. WELL NO. 1	
14. PERMIT NO.		13. STATE New Mexico	
15. DATE SPUDDED 12-14-64		12. COUNTY OR PARISH Chaves	
16. DATE T.D. REACHED 12-28-64		10. FIELD AND POOL, OR WILDCAT Wildcat	
17. DATE COMPL. (Ready to prod.)		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 12, T-8-S, R-31-E	
18. ELEVATIONS (DF, REB, RT, OR, ETC.)* 4414 DF		12. COUNTY OR PARISH Chaves	
19. ELEV. CASINGHEAD 4404		13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 4250		21. PLUG, BACK T.D., MD & TVD 4214	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 4250	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Sonic, Lateral & Microlateral		27. WAS WELL CORED 2720-2805	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"	20#	374	12-1/4
4-1/2"	9#	4250	6-3/4
CEMENTING RECORD		AMOUNT PULLED	
225 sacks		0	
175 sacks		3208	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)			
Perf w/2-3/8" holes @ 4071, 4078, 4095, 4109, 4115, 4124 Total 12 holes			
Perf w/2-3/8" holes @ 3984, 3998, 4011, 4013, 4018, 4023, 4028 Total 14 holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4071 - 4124		2000 gals Dowell XW-26 acid	
3984 - 4028		20,000 gals gelled wtr. & 30,000# 20-40 sand.	
33. PRODUCTION			
DATE FIRST PRODUCTION None		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
WELL STATUS (Producing or 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 (°)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
TEST WITNESSED BY			
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>[Signature]</u>		TITLE District Clerk	
DATE May 14, 1965			

*(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 33.

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) and bottom(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.
Cored	2720	2805	Anhy, salt & redbed
San Andres	3984	3990	Open 2 hrs, Rec 250' GIDP & 70' O&G CDF, IFP-58# FFP-64# 1 hr SIP-235#.
San Andres	4029	4035	Open 2 hrs, Rec 70' DF, no oil, gas or wtr. IFP-64#, FFP91#.
San Andres	4090	4096	Open 1 hr, Rec 95' DF, Strong Sulphur odor IFP-74#, FFP-109#, 1 hr SIP-1225#.
San Andres	4169	4175	Open 1 hr, Rec. 10' DF, no oil, gas or wtr, IFP-60#, FFP-75#, 1 hr SIP-787#.

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP
Yates	2103	
Queen	2780	
San Andres	3297	