

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM-086

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Government "E"

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Lea (San Andres)

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Section 25

T-19-S, R-34-E

12. COUNTY OR
PARISH

Lea

13. STATE

New Mexico

1a. TYPE OF WELL:

OIL
WELL ☐GAS
WELL ☐DRY ☒

Other

b. TYPE OF COMPLETION:

NEW
WELL ☒WORK
OVER ☐DEEP-
EN ☐PLUG
BACK ☐DIFF.
RESER. ☐

Other

2. NAME OF OPERATOR

The Superior Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 1900, Midland, Texas 79701

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

At surface 330' FNL & 1650' FWL of Section 25

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

7-13-75

16. DATE T.D. REACHED

8-2-75

17. DATE COMPL. (Ready to prod.)

P&A 8-7-75

18. ELEVATIONS (DF, RKB, ET, GR, ETC.)*

RKB: 3788'

19. ELEV. CASINGHEAD

3776'

20. TOTAL DEPTH, MD & TVD

6200'

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

-

22. IF MULTIPLE COMPL.

HOW MANY*

-

23. INTERVALS

DRILLED BY

ROTARY TOOLS

0-6200

CABLE TOOLS

-

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

None

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-Sidewall Neutron-Caliper & Dual Laterlog

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	410'	11'	300 sacks	None
Drilled 7-7/8" hole to 6200'					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
	None				None		

31. PERFORATION RECORD (Interval, size and number)

None

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	None

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
						Producing	
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

Dresser Atlas Sidewall Neutron & Laterolog plus DST Data

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

SIGNED

T. D. Clay

TITLE

Petroleum Engineer

DATE

8-8-75

(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: "Stacks 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.	38.	NAME	GEOLOGIC MARKERS	MEAS. DEPTH	TRUE VERT. DEPTH
Red beds	0	1,400	For drill stem tests see attached sheet		Queen Sand		4625	
Salt & Anhydrite	1,400	3,320			San Andres		(-837)	
Anhydrite	3,320	3,620			Porosity		5884	
Anhydrite & Sand	3,620	3,932			Anhydrite		(-2096)	
Dolomite & Anhy	3,932	4,175					1805	
Dolo, LS, & Sand	4,175	4,396					(+1983)	
Dolo & Anhydrite	4,396	4,581			Salt		1930	
Dolo & Sand	4,581	5,206					(+1858)	
Dolo & tr of sd	5,206	5,512			B/Salt		3270	
Dolomite	5,512	6,200			Yates		(+ 518)	
		TD					3280	
							(+ 308)	
					Grayburg/			
					San Andres		5245	
							(-1457)	