

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

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

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.

6

10. FIELD AND POOL, OR WILDCAT

Lea (San Andres)

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

Sec. 25, T19S, R34E

12. COUNTY OR
PARISH

Lea

13. 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

THE SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR

P. O. Box 71, Conroe, TEXAS 77301

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

At surface

1800' FNL & 990' FEL Sec. 25, T19S, R34E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

12-11-75

16. DATE T.D. REACHED

1-1-76

17. DATE COMPL. (Ready to prod.)

8-31-76

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

RKB: 3772'

19. ELEV. CASINGHEAD

3760.6

20. TOTAL DEPTH, MD & TVD

TD 6200'

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

PRTD 5964'

22. IF MULTIPLE COMPL.
HOW MANY*

-

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0' - 6200'

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

San Andres 5886' - 5906'

26. TYPE ELECTRIC AND OTHER LOGS RUN

SIDEWALL NEUTRON, FORNO - GUARD

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"	32	410'	11"	300 SACKS	NONE
5 1/2"	15.5	6200'	7-7/8"	800 SACKS	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
NONE					2-7/8"	5925'	NONE

31. PERFORATION RECORD (Interval, size and number)

6030'-6056' w/2 0.46" jets per/ft.
5886'-5906' w/2 0.48" jets per/ft.

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

6030'-6056'	2000 gal. acid
5886'-5906'	2000 gal. acid
5886'-5906'	75,600 gal. K-rac & 126,380# sd

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
8-31-76		Pump Rod drawn 2½ X 1½ X 16					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
8-31-76	24	--	→	3	Nil	3	--	
FLOW, TURING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
75	25	→	3	Nil	3	35.3		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)								

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

VENTED

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

2 Sets Logs

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

SIGNED

Paul R. Blamett
PAUL R. BLAMETT

TITLE

OPERATIONS ENGINEER

DATE Sept. 3, 1976

*(See Instructions and Spaces for Additional Data on Reverse Side)

JIB, Central File

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 to all 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 23. 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 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			NAME	TOP	
FORMATION	TOP	BOTTOM		MEAN DEPTH	TRUE VERT DEPTH
			DEWEY LAKE	1720'	
			RUSTLER	1802'	
			TRANSILL	3282'	
			YATES	3453'	
			QUEEN	4700'	
			FENROSE	4994'	
			GRAYBURG	5124'	
			SAN ANDRES	5340'	
			POROSITY	5882'	