

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

LEASE DESIGNATION AND SERIAL NO.

NM 28172

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

DELTA FEDERAL

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

WILDCAT

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

Sec 7-T25S-R26E

12. COUNTY OR
PARISH

Eddy

13. STATE

New Mexico

19. ELEV. CASINGHEAD

ROTARY TOOLS

CABLE TOOLS

X

25. WAS DIRECTIONAL
SURVEY MADE

No

27. WAS WELL CORED

No

RECEIVED

JUL 2 1980

O. C. O.

ARTESIA, OFFICE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Otherb. 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 4500 THE WOODLANDS, TEXAS 77380

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

At surface 1980' FNL & 1980' FEL

At top prod. interval reported below

At total depth Vertical

14. PERMIT NO.

DATE ISSUED

1/25/80

15. DATE SPUNED

2/21/80

16. DATE T.D. REACHED

4/15/80

17. DATE COMPL. (Ready to prod.)

5/27/80

18. ELEVATIONS (DF, RNB, RE, GR, ETC.)*

3449.4 KB

20. TOTAL DEPTH, MD & TVD

11968'

21. PLUG BACK T.D. MD & TVD

11786'

22. IF PLUG BACK COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

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

Morrow 11,208 - 11,594'

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CCL

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOSE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	40.5	1700	14-3/4	1450 sxs Class "C"	
7-5/8"	29.70 & 26.40	9139	9-1/2	900 sxs Class "H"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
5"	8535	11968	250 sxs

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	8700	11100
2-3/8"	11100	11410

31. PERFORATION RECORD (Interval, size and number)

Morrow 11,496 - 11,540' w/ 1 jsfp

Morrow 11,354 - 11,333' w/ 2 jsfp

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11,496 - 11,540	Acidized w/ 5000 gals MS acid
11,496 - 11,540	1.875 XN plug @ 11410

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or Shut-in)	
		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5/22/80	3.5	8/64	→	0	210	0	0
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL BBL.	GAS—MCF.	WATER BBL.	OIL GRAVITY-API (CORR.)	
3,300	--	→	0	1,440	0	0	
DATE, DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
TEST WITNESSED BY							

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

Waiting on pipeline

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

L. K. Bohart

TITLE Lead Production Engineer

DATE 6/23/80

STORM CHOKE

*(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 23, below regarding separate reports for separate completions.

If not filed prior to the time this summary report 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 13: 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:

SHOW THE INTERVAL ZONES OF POROSITY AND CONTENTS THEREOF: COILED INTERVALS, AND ALL WELL-LOG TESTS, INCLUDING DEPTH, INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
				Lamar	1,700	
				Bell Canyon	1,761	
				Cherry Canyon	2,700	
				Brushy Canyon	3,336	
				Bones Spring		
				Limestone	5,214	
				First Bromide		
				Spring Sand	6,128	
				Third Bone		
				Spring Sand	7,990	
				Wolfcamp	8,345	
				Permian-Penn		
				Shale	9,890	
				Strawn	10,192	
				Strawn Limestone	10,411	
				Morrow	11,208	