USGS (6), GET, JKL, RG/TWL, CF, George Gall-Midland

N.M.O.C.D. COPY

Form 9-330
(Rev. 5-63)

SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.: NM 20055

RECEIVED
FEB 27 1980
O. C. D.
ARTESIA, OFFICE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT AGREEMENT NAME:

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

8. FARM OR LEASE NAME: Caverns Federal

2. NAME OF OPERATOR: The Superior Oil Company

9. WELL NO.: 1

3. ADDRESS OF OPERATOR: P. O. Box 71, Conroe, Texas 77301

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FEB 25 1980
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

10. FIELD AND POOL, OR WILDCAT: ~~Wildcat~~ Und. White City

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface: 2030' FNL & 1980" FWL Sec. 25
At top prod. interval reported below
At total depth: Vertical

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 25, T24S-R25E

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
	July 16,1980	Eddy	New Mexico

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
9/26/79	11/16/79	P & A 2-17-80	3578 GL	

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
11772 MD	P & A (Dry)	Dry	→	All	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION — TOP, BOTTOM, NAME (MD AND TVD)*
Well P & A - Dry Hole

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN
GR BHC SDC MSFL & DLL

27. 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
13-3/8	61.00	520'	17"	580 sxs "C"	None
10-3/4	55.50	1800'	12-1/4"	1035 sxs "C"	None
7-5/8	26.40	9200'	9-7/8"	700 sxs "H"	4852

Top of Cement Surface Surface

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5"	8911	11770	325 "H"	None

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8	9095	9088

31. PERFORATION RECORD (Interval, size and number)
9305-9310
9339-9342 --Wolfcamp
11333-11336 11495-11499
11450-11453 - Morrow
11463-11466

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11450-453	Acidized w/300 gals Morrow flo
11450-453	Squeezed w/10 sxs class "H" cem.
Cement plug 4870-4710, 3350 to 3220, 1850' 1720, 50 to 10'. Cut csg 6' below GL P&A 2-17-80.	

33.* PRODUCTION

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

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
9-331 previously mailed.

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

SIGNED G. Ballantine TITLE Reg. Group Manager DATE 2-20-80
G. Ballantine

STORM CHOKE

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

TYPE LOC.

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 1: 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.)

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	TOP MEAS. DEPTH	TOP TRUE VERT DEPTH
DELAWARE	2,382	
BOND SPRING	5,260	
1ST BONE SPRING SD.	6,330	
2ND BONE SPRING SD.	7,498	
3RD BOND SPRING SD.	8,050	
WOLFCAMP	8,323	
CISCO CANYON SHALE	9,810	
STRAWN	10,142	
STRAWN LIME	10,290	
ATOKA LIME	10,550	
MORROW LIME	11,106	
MORROW CLASTICS	11,142	
BASE OF MORROW "C" SHALE	11,576	
BARNETT (MISS SH.)	11,770	