

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

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 Sun Oil Company							
3. ADDRESS OF OPERATOR P. O. Box 1861 - Midland, TX 79702							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2440' FSL & 2290' FWL, Ut. Ltr. "K" Sec. 15 T-19-S R-32-E At top prod. interval reported below At total depth							
14. PERMITS NO. SEP 17 1980 DATE ISSUED							
15. DATE SPUDDED 7-29-80		16. DATE T.D. REACHED 8-6-80		17. DATE COMPLETION (OF, RKB, RT, GR, ETC.)* 8-21-80		19. ELEV. CASINGHEAD 629.7 GR	
20. TOTAL DEPTH, MD & TVD 3400'		21. PLUG BACK T.D., MD & TVD 3368'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 10 - 3400'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2793' - 3108' Yates						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN SDL, CNFD, G-R Correlation, Computer Processed, Natural G-R Spectroscopy						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8 5/8"		24#		437'		12 1/4"	
5 1/2"		14#		3400'		7 7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8"		3027'					
31. PERFORATION RECORD (Interval, size and number)							
3331' - 3337'		0.43		7 holes			
2958' - 2962'		0.43		5 holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
3331' - 3337'		1000 gal 15% NEFEMCA					
2958' - 2962'		800 gal 15% NEFEMCA					
2958' - 2962'		3000 gal wtr Frac 60, 3000 gal CO ₂ & 4500# 20/40 sand					
33.* PRODUCTION							
DATE FIRST PRODUCTION 9-11-80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - Cabot 114000 PTD w/1 1/2" insert				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 9-15-80		HOURS TESTED 24		CHOKE SIZE --		PROD'N. FOR TEST PERIOD --	
FLOW. TUBING PRESS. --		CASING PRESSURE --		CALCULATED 24-HOUR RATE --		OIL—BBL. 148	
						GAS—MCF. 8	
						WATER—BBL. 0	
						OIL GRAVITY-API (CORR.) 29.5°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold - Phillips Pipe Line						TEST WITNESSED BY Danny Rawson	
35. LIST OF ATTACHMENTS Inclination Report - Logs to follow as soon as copies are obtained.							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							

SIGNED *David Williams*

TITLE Sr. Accounting Assistant

DATE September 16, 1980

*(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: "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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1040'	2591'	Salt & Anhydrite	Rustler	1030'	1040'
Tansill	2591'	2793'	Salt & Anhydrite	Tansill	2556'	2591'
Yates	2793'	3108'	Dolomite & Sand DST#1 - Pull & Recover Approx 2000' gas, 730' gas cut mud no show oil, sample Chamber 800 PSI, 2.2 cu. ft. gas no fluid IMW 1504, IF 86-143, ISI 1194, FF 143-214 FSI 1194, FMW 1504, BHT 1050. DST#2 - Pull & recover 240' Drlg. mud, no gas or oil, sample chamber no press, 1800 cc Drlg. mud no show oil or gas. IMW 1556, IF 46-46, ISI 1053, FF 137-149, FSI 1053, FMW 1556, BHT 1050.	Yates	2741'	2793'
Seven Rivers	3108'	3400'	Dolomite	Seven Rivers	3052'	3108'

SEP 23 1980

OIL CONSERVATION DIV.

INCLINATION REPORT

OPERATOR Sun Oil Co. ADDRESS Box 1861 Midland, Texas 79702
 LEASE NAME Jennings Fed. B # 1 WELL NO. # 1 FIELD _____
 LOCATION 2440' FSL, 2290' FWL, Sec. 15, T 19S, R 32E

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
413	1/2	3.5931	3.5931
720	1/2	2.6709	6.2640
1244	3/4	6.8644	13.1284
1746	3/4	6.5762	19.7046
2276	1	9.2750	28.9796
2775	2 1/2	21.7564	50.7360
2888	2	3.9437	54.6797
3400	1 3/4	15.6160	70.2957

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING COMPANY

Rhonda Ford
 TITLE Rhonda Ford, Office Manager

AFFIDAVIT:

Before me, the undersigned authority, appeared Rhonda Ford known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

Rhonda Ford
 AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 19th day of August, 19 80



SEAL

Notary Public in and for the County
 of Lea, State of New Mexico