

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.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-0603-1649

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Allotment 14
PIZ-ELE-PAH

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Lands

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 25, Twp. 22N, Rge. 9W

12. COUNTY OR PARISH
San Juan13. STATE
N.M.

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, Texas 79701

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

At surface 2260' FWL and 2035' FNL.

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED
1-5-71

15. DATE SPUDDED 1-15-71 16. DATE T.D. REACHED 3-1-71 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6531 GR - 3548 RKB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 10897 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Ind. - Laterlog, GR-Sonic, S.W. Neutron Porosity 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	48-68-72	368	17 1/2	355 Sx Class A	
8-5/8	24-32	4893	12 1/4	470 Sx Class C	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED				

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

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

SIGNED

R. W. Hughes

TITLE

Proration Clerk

DATE July 29, 1971

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
	0	150	Sand
	150	1750	Shale
	1750	9266	Shale & sand
	9266	9625	Shale, sand, lime
	9625	10363	Shale & lime
	10363	10439	Shale & sand
	10439	10897	Shale, sand, lime
DST #1	7958-8012, 15 min	Preflow 319-585, Tool open 1 1/4 hr., IFP 665, FFP 1753, ISIP 3/4 hr. 3329, FSIP 2 hrs. 3329, Fair blow, no gas to surf. Rec. 180 ft. mud, 3771 ft. SW, IHP 3569, FHP 3569, 3/4" BH ch, 1/8" surf. ch., BHT 1700.	
DST #2	9945-10086, 10 min	Preflow, tool open 1-3/4 hrs., IFP 880, FFP 1117, ISIP no good, FSIP 3859, Rec. 5100 Ft mud, IHP 4638, FHP 4530.	
DST #3	9938-10079, preflow	and ISIP not obtained, open 45 min w/weak blow, Rec. 1176' mud, no show oil or gas, IFP 130, FFP 130, IHP 4598, FHP 4573.	

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Pictured Cliffs	480		
Cliff House	512		
Menefee	1282		
Pt. Lookout	2762		
Mancos	2882		
Gallup	3886		
Dakota Marker	4748		
Dakota	4859		
Morrison	5075		
Todilto	5920		
Entrada	5980		
Carmel	6132		
Permian	7316		
Madera	9035		
McCracken	10490		
Mississippian	10660		
Devonian	10774		
Ignacio	10827		
Precambrian	10862		