

UNITED STATES GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. LC 028731-B	
2. NAME OF OPERATOR Sun Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR Box 1861, Midland, Texas 79701		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FSL & 1980' FEL Unit 0		8. FARM OR LEASE NAME M. Dodd "B"	
14. PERMIT NO.		9. WELL NO. 34	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 3599.8		10. FIELD AND POOL, OR WILDCAT Grayburg Jackson	
		11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA Unit 0, Sec. 14, T-17-S R-29-E	
		12. COUNTY OR PARISH Eddy	
		13. STATE New Mexico	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input checked="" type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. Move in rigged up. Spudded 12:00 noon 8-19-71.
2. 8-20-71 drilled to 457'. Set 8-5/8" 20# Grade "B" casing cemented with 250 sx. Cement circulated to surface, tested @ 800# for 30 minutes, tested O.K.
3. Progress as of 8-23-71, 2443' D.

RECEIVED

SEP 1 1971

O. C. C.
ARTESIA, OFFICE

RECEIVED

AUG 30 1971

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

18. I hereby certify that the foregoing is true and correct

SIGNED *E. Ramsey*

TITLE Admin. Serv. Supvr.

DATE 8-23-71

(This space for Federal or State office use)

APPROVED BY
AUG 31 1971

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-20483

5. LEASE DESIGNATION AND SERIAL NO.

LC 028731-B

6. INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

11. COUNTY, T. & R., OR BLM
AND SURVEY OR AREA

Sec. 14, T-17-S, R-29-E

Unit 0

18. STATE
Eddy New Mexico

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☐MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

Sun Oil Company

3. ADDRESS OF OPERATOR

O. C. C.

ARTESIA, OFFICE

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

At surface

660' FSL & 1980' FEL, Unit 0

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Five (5) miles West of Loco Hills, New Mexico

15. DISTANCE FROM PROPOSED

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

660'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1980'

16. NO. OF ACRES IN LEASE

1450

19. PROPOSED DEPTH

3350'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

22. APPROX. DATE WORK WILL START*

August 16, 1971

23. CL 4000'

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	8-5/8"	244	450	275 Sx.
7-7/8	5-1/2"	144	3350	350 Sx.

- 1) Drill 12-1/4" hole to approximately 450', set 8-5/8" 244 casing and cement w/275 sx. Reg. cement w/2% CaCl. Circulate cement to surface. Test to 800 psig for 30 min. before drilling shoe.
- 2) Drill 7-7/8" hole to TD of approximately 3350' and run open hole log. Set 5-1/2" 144 casing at TD and cement w/350 sx. Incor Pozmix 2% gel. WOC 24 hours. Test to 1000 psig for 30 min.
- 3) Completion interval to be contingent upon log analysis. Zones of interest: Matex, Premier, Keely.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

W. E. Westbrook

TITLE Dist. Drlg. Engineer

DATE August 6, 1971

(This space for Federal or State office use)

AUG 9 1971

PERMIT NO.

APPROVAL DATE

APPROVED BY

DISTRICT ENGINEER

DATE AUG 9 1971

CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal 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.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

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 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in ~~the~~ present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposed operations before operations are started.

RECEIVED
AUG - 21 1964
OFFICE OF THE
DIRECTOR, BUREAU OF LAND MANAGEMENT

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

Operator SUN OIL COMPANY		Lease M. Dodd "B"		Well No. 34
Unit Letter O	Section 14	Township 17 SOUTH	Range 29 EAST	County EDDY
Actual Footage Location of Well: 660 feet from the SOUTH line and 1980 feet from the EAST line				
Ground Level Elev. 4000	Producing Formation Grayburg San Andres	Pool Grayburg Jackson	Dedicated Acreage: 40 Acres	

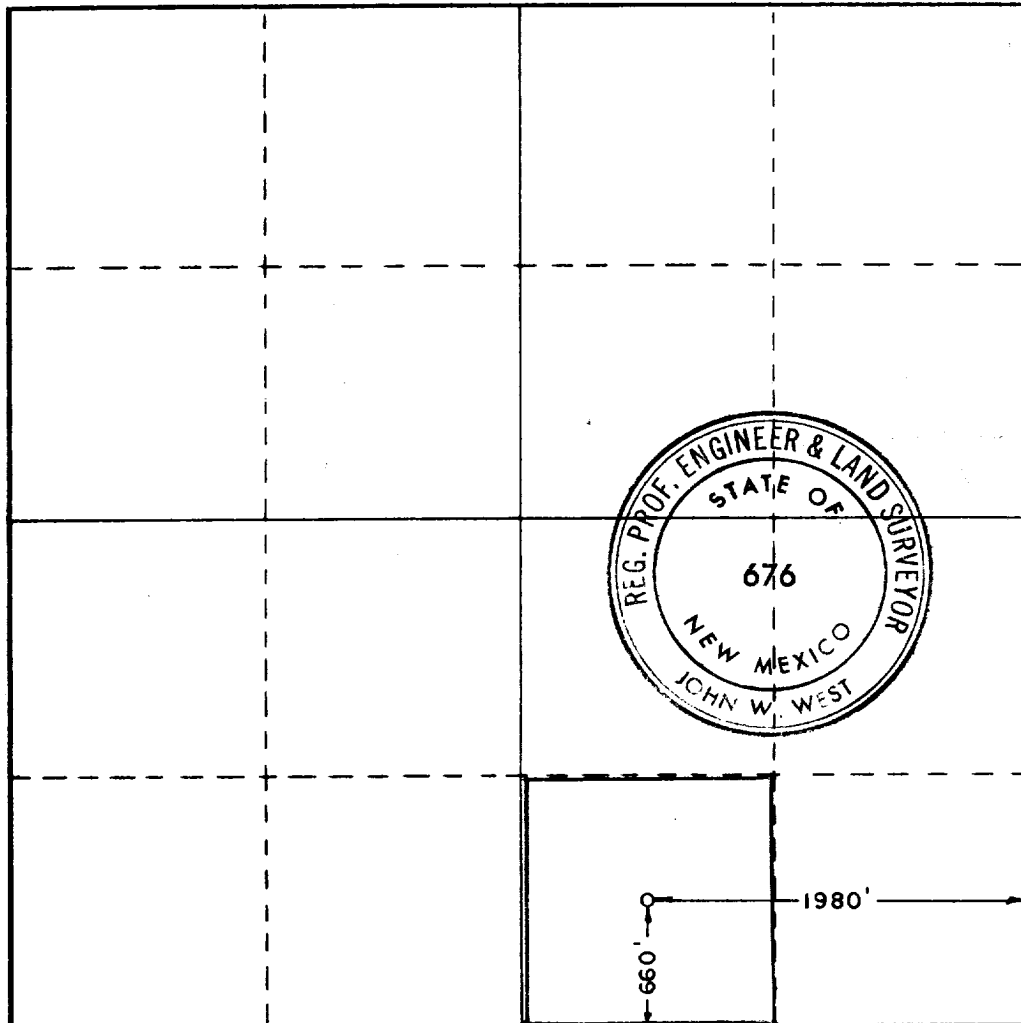
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No

If answer is "yes," type of consolidation

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name

Jack Andrews

Position

District Engineer

Company

Sun Oil Company

Date

August 4, 1971

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

JULY 28, 1971

Registered Professional Engineer and/or Land Surveyor

Certificate No.

676

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