

WELL NAME AND NUMBER Sims Federal #811 25 10 42 AM '69

LOCATION located 1980' FNL, 660' FEL, Section 7, T-22-S, R-38-E, Lea County, N.M.

OPERATOR SOLAR OIL COMPANY

DRILLING CONTRACTOR JOHN DRILLING COMPANY

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results;

DEPTH @ DEGREES

330 - 1/2

860 - 1 1/4

1161 - 1 1/2

1431 - 1

1641 - 3/4

1975 - 1/2

2446 - 1/4

2920 - 1/2

3031 - 3/4

3667 - 1

4051 - 1 1/4

DEPTH @ DEGREES

4319 - 1/2

4820 - 3/4

5190 - 1/2

5520 - 1/2

5914 - 1

6578 - 1 1/2

7006 - 2

7236 - 1 3/4

Drilling Contractor John Drilling Company

By: Vernon Blain
Vernon Blain

Subscribed and sworn to before me this 14th day of April, 1969

My Commission Expires:

June, 1969

Beverly Ann Mullins
Beverly Ann Mullins - Notary Public

Midland County, Texas

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPI* ATE*
(Other instruction
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-029029-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

SIMS FEDERAL

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Undesignated

11. SEC., T., E., M., OR BLK. AND
SURVEY OR AREA

7-22-38

12. COUNTY OR PARISH

Lea

13. STATE

N.M.

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"/> | |
| 2. NAME OF OPERATOR SOLAR OIL COMPANY | |
| 3. ADDRESS OF OPERATOR P. O. BOX 5596, MIDLAND, TEXAS 79701 | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FNL and 660' FEL | |
| 14. PERMIT NO. | 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3358.8 GR |

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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.)*

12-31-68 - Spud 13-3/4" hole.

1-1-69 - Ran 9-4/8", 36# Electric-weld csg. to 860' Cmtd. w/410 sx Class "C"
4% gel and 100 sx Class "C". Circ. WOC 18 hrs. Press. to 1000# for
30 mins. Held O.K.

1-20-69 - Ran 7", 26# & 23#, J-55 csg. to 7511' Cmtd. w/300 sx Class "C", 8%
gel and 350 sx Class "C" 2%. WOC 18 hrs. Press. to 1000# for 30
mins. Held O.K.

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

SIGNED W. L. Smith

TITLE Production Clerk

DATE February 17, 1969

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

DATE

FEB 18 1969

J L GORDON
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

SOLAR OIL COMPANY

3. ADDRESS OF OPERATOR

P. O. Box 5114, Midland, Texas

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

At surface

1980 FNL & 660 FEL

At proposed prod. zone

1980 FNL & 660 FEL

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

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

660

16. NO. OF ACRES IN LEASE

160

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1320

19. PROPOSED DEPTH

7400'

20. ROTARY OR CABLE TOOLS

Rotary

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

3358.8

22. APPROX. DATE WORK WILL START*

December 31, 1968

23.

PROPOSED CASING AND CEMENTING PROGRAM

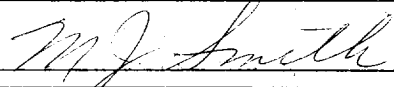
| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 12-1/4" | 9-5/8" | 32.3# | 850 | 325 sx circ |
| 8-3/4" | 7" | 23# & 26# | 7400' | 550 sx |

It is proposed to drill a well to a depth sufficient to test the
Abo, estimated at 7400'.

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



TITLE

Production Clerk

DATE

December 4, 1968

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
DEC 5 1968
A. R. BROWN
DISTRICT ENGINEER

*See Instructions On Reverse Side