

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

Skelly Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 1351, Midland, Texas 79701

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

At surface

1980' FNL and 660' FEL Sec. 20-25S-36E

At proposed prod. zone

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) -----

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED

TO THIS WELL

640

18. DISTANCE FROM PROPOSED LOCATION*

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

19. PROPOSED DEPTH

16,900'

20. ROTARY OR CABLE TOOLS

15,958 - 16,900'

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

3138' D. F.

22. APPROX. DATE WORK WILL START*

July 18, 1972

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	94#	869'	1630
17-1/2"	13-3/8"	72, 61 & 68#	6300'	3206
12-1/4"	9-5/8"	53.5 & 47#	11,732'	975
8-3/8"	7"	26#	12,213'	612
6-1/8"	5-1/2"	17 & 20#	15,400'	450
4-3/4"	3-1/2"	10.2#	16,900'	125

This well is presently producing as a West Jal Strawn gas well through 7" OD casing perfs. 11,510-11,741' and has a PBTD of 11,755'. We propose squeezing off existing perfs., deepening to 16,900' and recompletion as a Fusselman Gas well as follows:

- 1) Rig up drilling rig. Pull tubing and packer.
- 2) Squeeze perfs. 11,510-11,741'. WOC 24 hours.
- 3) Drill out to 11,755' and test squeezed perfs.
- 4) Drill out to top of 5-1/2" OD liner at 12,032'. Fish 1' piece of shot-off tubing and bull plug (pushed to 12,482') inside 5-1/2" OD liner. Test perfs. 11,849-52' and 11,860-94' to determine if they are open.

Continued on page 2

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) CHARLES J. LOVE, J. Love TITLE District Production Manager DATE July 13, 1972

SIGNED

TITLE

DATE

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

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 any 'present or' objective production zone.

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

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11-25-41, 11-26-41, 11-27-41, 11-28-41, 11-29-41, 11-30-41, 12-1-41, 12-2-41, 12-3-41, 12-4-41, 12-5-41, 12-6-41, 12-7-41, 12-8-41, 12-9-41, 12-10-41, 12-11-41, 12-12-41, 12-13-41, 12-14-41, 12-15-41, 12-16-41, 12-17-41, 12-18-41, 12-19-41, 12-20-41, 12-21-41, 12-22-41, 12-23-41, 12-24-41, 12-25-41, 12-26-41, 12-27-41, 12-28-41, 12-29-41, 12-30-41, 1-1-42, 1-2-42, 1-3-42, 1-4-42, 1-5-42, 1-6-42, 1-7-42, 1-8-42, 1-9-42, 1-10-42, 1-11-42, 1-12-42, 1-13-42, 1-14-42, 1-15-42, 1-16-42, 1-17-42, 1-18-42, 1-19-42, 1-20-42, 1-21-42, 1-22-42, 1-23-42, 1-24-42, 1-25-42, 1-26-42, 1-27-42, 1-28-42, 1-29-42, 1-30-42, 2-1-42, 2-2-42, 2-3-42, 2-4-42, 2-5-42, 2-6-42, 2-7-42, 2-8-42, 2-9-42, 2-10-42, 2-11-42, 2-12-42, 2-13-42, 2-14-42, 2-15-42, 2-16-42, 2-17-42, 2-18-42, 2-19-42, 2-20-42, 2-21-42, 2-22-42, 2-23-42, 2-24-42, 2-25-42, 2-26-42, 2-27-42, 2-28-42, 2-29-42, 2-30-42, 3-1-42, 3-2-42, 3-3-42, 3-4-42, 3-5-42, 3-6-42, 3-7-42, 3-8-42, 3-9-42, 3-10-42, 3-11-42, 3-12-42, 3-13-42, 3-14-42, 3-15-42, 3-16-42, 3-17-42, 3-18-42, 3-19-42, 3-20-42, 3-21-42, 3-22-42, 3-23-42, 3-24-42, 3-25-42, 3-26-42, 3-27-42, 3-28-42, 3-29-42, 3-30-42, 4-1-42, 4-2-42, 4-3-42, 4-4-42, 4-5-42, 4-6-42, 4-7-42, 4-8-42, 4-9-42, 4-10-42, 4-11-42, 4-12-42, 4-13-42, 4-14-42, 4-15-42, 4-16-42, 4-17-42, 4-18-42, 4-19-42, 4-20-42, 4-21-42, 4-22-42, 4-23-42, 4-24-42, 4-25-42, 4-26-42, 4-27-42, 4-28-42, 4-29-42, 4-30-42, 5-1-42, 5-2-42, 5-3-42, 5-4-42, 5-5-42, 5-6-42, 5-7-42, 5-8-42, 5-9-42, 5-10-42, 5-11-42, 5-12-42, 5-13-42, 5-14-42, 5-15-42, 5-16-42, 5-17-42, 5-18-42, 5-19-42, 5-20-42, 5-21-42, 5-22-42, 5-23-42, 5-24-42, 5-25-42, 5-26-42, 5-27-42, 5-28-42, 5-29-42, 5-30-42, 6-1-42, 6-2-42, 6-3-42, 6-4-42, 6-5-42, 6-6-42, 6-7-42, 6-8-42, 6-9-42, 6-10-42, 6-11-42, 6-12-42, 6-13-42, 6-14-42, 6-15-42, 6-16-42, 6-17-42, 6-18-42, 6-19-42, 6-20-42, 6-21-42, 6-22-42, 6-23-42, 6-24-42, 6-25-42, 6-26-42, 6-27-42, 6-28-42, 6-29-42, 6-30-42, 7-1-42, 7-2-42, 7-3-42, 7-4-42, 7-5-42, 7-6-42, 7-7-42, 7-8-42, 7-9-42, 7-10-42, 7-11-42, 7-12-42, 7-13-42, 7-14-42, 7-15-42, 7-16-42, 7-17-42, 7-18-42, 7-19-42, 7-20-42, 7-21-42, 7-22-42, 7-23-42, 7-24-42, 7-25-42, 7-26-42, 7-27-42, 7-28-42, 7-29-42, 7-30-42, 8-1-42, 8-2-42, 8-3-42, 8-4-42, 8-5-42, 8-6-42, 8-7-42, 8-8-42, 8-9-42, 8-10-42, 8-11-42, 8-12-42, 8-13-42, 8-14-42, 8-15-42, 8-16-42, 8-17-42, 8-18-42, 8-19-42, 8-20-42, 8-21-42, 8-22-42, 8-23-42, 8-24-42, 8-25-42, 8-26-42, 8-27-42, 8-28-42, 8-29-42, 8-30-42, 9-1-42, 9-2-42, 9-3-42, 9-4-42, 9-5-42, 9-6-42, 9-7-42, 9-8-42, 9-9-42, 9-10-42, 9-11-42, 9-12-42, 9-13-42, 9-14-42, 9-15-42, 9-16-42, 9-17-42, 9-18-42, 9-19-42, 9-20-42, 9-21-42, 9-22-42, 9-23-42, 9-24-42, 9-25-42, 9-26-42, 9-27-42, 9-28-42, 9-29-42, 9-30-42, 10-1-42, 10-2-42, 10-3-42, 10-4-42, 10-5-42, 10-6-42, 10-7-42, 10-8-42, 10-9-42, 10-10-42, 10-11-42, 10-12-42, 10-13-42, 10-14-42, 10-15-42, 10-16-42, 10-17-42, 10-18-42, 10-19-42, 10-20-42, 10-21-42, 10-22-42, 10-23-42, 10-24-42, 10-25-42, 10-26-42, 10-27-42, 10-28-42, 10-29-42, 10-30-42, 11-1-42, 11-2-42, 11-3-42, 11-4-42, 11-5-42, 11-6-42, 11-7-42, 11-8-42, 11-9-42, 11-10-42, 11-11-42, 11-12-42, 11-13-42, 11-14-42, 11-15-42, 11-16-42, 11-17-42, 11-18-42, 11-19-42, 11-20-42, 11-21-42, 11-22-42, 11-23-42, 11-24-42, 11-25-42, 11-26-42, 11-27-42, 11-28-42, 11-29-42, 11-30-42, 12-1-42, 12-2-42, 12-3-42, 12-4-42, 12-5-42, 12-6-42, 12-7-42, 12-8-42, 12-9-42, 12-10-42, 12-11-42, 12-12-42, 12-13-42, 12-14-42, 12-15-42, 12-16-42, 12-17-42, 12-18-42, 12-19-42, 12-20-42, 12-21-42, 12-22-42, 12-23-42, 12-24-42, 12-25-42, 12-26-42, 12-27-42, 12-28-42, 12-29-42, 12-30-42, 1-1-43, 1-2-43, 1-3-43, 1-4-43, 1-5-43, 1-6-43, 1-7-43, 1-8-43, 1-9-43, 1-10-43, 1-11-43, 1-12-43, 1-13-43, 1-14-43, 1-15-43, 1-16-43, 1-17-43, 1-18-43, 1-19-43, 1-20-43, 1-21-43, 1-22-43, 1-23-43, 1-24-43, 1-25-43, 1-26-43, 1-27-43, 1-28-43, 1-29-43, 1-30-43, 2-1-43, 2-2-43, 2-3-43, 2-4-43, 2-5-43, 2-6-43, 2-7-43, 2-8-43, 2-9-43, 2-10-43, 2-11-43, 2-12-43, 2-13-43, 2-14-43, 2-15-43, 2-16-43, 2-17-43, 2-18-43, 2-19-43, 2-20-43, 2-21-43, 2-22-43, 2-23-43, 2-24-43, 2-25-43, 2-26-43, 2-27-43, 2-28-43, 2-29-43, 2-30-43,

and 11,500-25" to determine if they are open.
and pull plug (pushed to 12,482") inside 8-1/2" OD liner
and pull out to top of 8-1/2" OD liner at 12,322". This is
8-1/2" out to 11,757" and rest removed inside.
(2) Remove section 11,512-11,741". Work 24 hours.
(3) Tie up existing rig. Pull tubing and packer.

2000 to 2001

10.28	3-1/2	10.28	3-1/2
11.28	3-1/2	11.28	3-1/2
12.28	3-1/2	12.28	3-1/2
13.28	3-1/2	13.28	3-1/2
14.28	3-1/2	14.28	3-1/2
15.28	3-1/2	15.28	3-1/2
16.28	3-1/2	16.28	3-1/2
17.28	3-1/2	17.28	3-1/2
18.28	3-1/2	18.28	3-1/2
19.28	3-1/2	19.28	3-1/2
20.28	3-1/2	20.28	3-1/2
21.28	3-1/2	21.28	3-1/2
22.28	3-1/2	22.28	3-1/2
23.28	3-1/2	23.28	3-1/2
24.28	3-1/2	24.28	3-1/2
25.28	3-1/2	25.28	3-1/2
26.28	3-1/2	26.28	3-1/2
27.28	3-1/2	27.28	3-1/2
28.28	3-1/2	28.28	3-1/2
29.28	3-1/2	29.28	3-1/2
30.28	3-1/2	30.28	3-1/2

17.000000

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