

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-20988

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

Bell Petroleum Company

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3. ADDRESS OF OPERATOR

P. O. Box 1538 Midland, Texas 79701

OCT 17 1973

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

At surface

660' FSL & 760' FEL

Section 30, T-25-S, R-29-E

O.C.E.

At proposed prod. zone

Delaware Sand

ARTESIA, OFFICE

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

9 miles southeast Malaga, New Mexico

10. 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

1280

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.

5/8 Mile

19. PROPOSED DEPTH

3000'

20. ROTARY OR CABLE TOOLS

Cable

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

2933.40' G1

22. APPROX. DATE WORK WILL START*

October 25, 1973

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	13-3/8"	48#-70#	500'	650 sx Circulated
7-7/8"	4 1/2"	11.60 & 13.50#	3000'	75 sx.

13-3/8" casing to be cemented with 500 sx Halliburton lite cement with 1/4# flocele per sack, 5# Gilsonite per sack & 2% CaCl per sack, plus 150 sx class "H" cement with 1/4# flocele per sack & 2% CaCl per sack.

4 1/2" casing to be cemented with 75 sx Class "H" cement with 3/4% CFR-2 plus 8# salt per sack,

Mud Program:

0-500' Native Mud

500-3000' Native mud with gel as needed.

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

Robert E. Allen

TITLE

District Geologist

DATE

September 25, 1973

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

THIS APPROVAL IS VALID IF OPERATIONS
ARE NOT COMMENCED WITHIN 2 MONTHS.
EXPIRES JAN 16 1974

DATE

*See Instructions On Reverse Side

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SEP 26 1973
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

APPROVED
OCT 16 1973
H. L. BEEKMAN
ACTING DISTRICT ENGINEER

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-102
Supersedes O-101
Effective 1-1-65

All distances must be from the outer boundaries of the Section

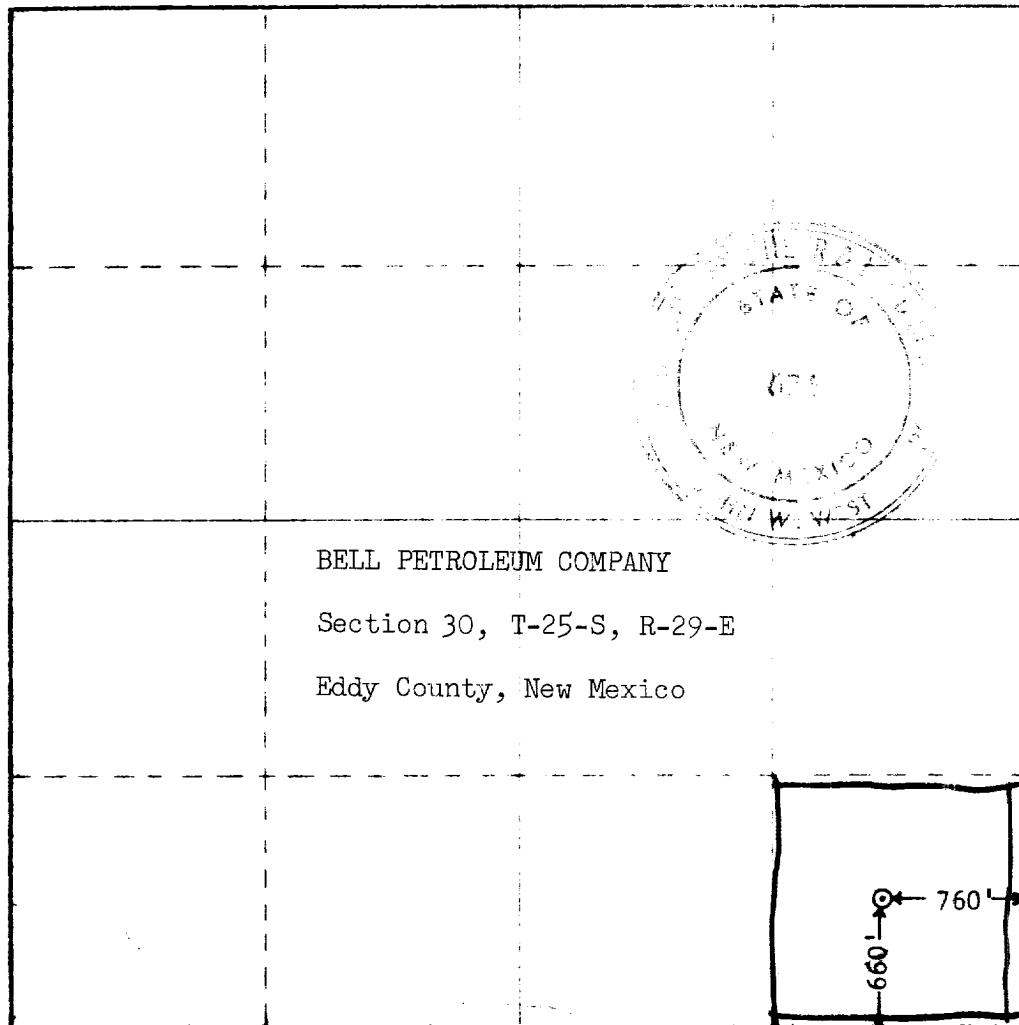
Operator BELL PETROLEUM COMPANY		Lease CITIES SERVICE FEDERAL		Well No. 1
Tract Letter P	Section 30	Township 25S	Range 29E	County EDDY
Actual Footage Location of Well: 660' feet from the SOUTH line and 760 feet from the EAST line				
Ground Level Elev. 2933.40'	Producing Formation Delaware Sand	Well Name Wildcat	Dedicated Acreage 40	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
Also all Section 31, T-25-S, R-29-E Eddy County, New Mexico
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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.



BELL PETROLEUM COMPANY
Section 30, T-25-S, R-29-E
Eddy County, New Mexico

CERTIFICATION

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

Robert F. Meyer

Robert F. Meyer

District Geologist

Bell Petroleum Company

September 25, 1973

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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

SEPTEMBER 20, 1973

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No.

676

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600



P. O. BOX 1538
214 FIRST SAVINGS BUILDING
MIDLAND, TEXAS 79701

HOME OFFICE
SUITE 700
16633 VENTURA BOULEVARD
ENCINO, CALIFORNIA 91316

(213) 788-2355

(915) MUTUAL 3-4269

(915) MUTUAL 3-4260

United States Geological Survey
Drawer "U"
Artesia, New Mexico 88210

Gentlemen:

Re: Application to drill for Bell Petroleum Company,
Cities Service Federal #1 well, Section 30, T-25-E,
R-29-E Eddy County, New Mexico, the following sup-
plemental information is herewith submitted:

1. Water for drilling purposes to be hauled by a commercial water hauler.
2. Waste Disposal: Junk iron and trash to be hauled to nearest trash dump for disposal.
3. Produced brine to be disposed of in surface pits.
4. Casing head gas to be sold for best contract price.

Yours very truly,

BELL PETROLEUM COMPANY

Robert F. Meyer
Geologist

RFM/top

cc: Los Angeles

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SEP 26 1973
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

