

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-21930

5. LEASE DESIGNATION AND SERIAL NO.

NM 0354232

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Elizondo-Federal A

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Und. Burton Flat Morrow

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA27
Sec. 20-T21S-R23E

12. COUNTY OR PARISH

13. STATE

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

Cities Service Oil Company

3. ADDRESS OF OPERATOR

Box 1919 - Midland, Texas 79701

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

660' FSL & 1980' FWL of Sec. 20-T21S-R27E, Eddy Co., New Mexico

At proposed prod. zone

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

Appx. 2 1/2 miles NE of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

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

660' S

16. NO. OF ACRES IN LEASE

4932 acres

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

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

5232' NE

19. PROPOSED DEPTH

11730'

20. ROTARY OR CABLE TOOLS

Rotary

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

3183' GR

22. APPROX. DATE WORK WILL START*

Aug. 15, 1976

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	400'	750 sacks (circulated)
12-1/4"	8-5/8"	24# & 32#	3000'	1000 sacks (circulated)
7-7/8"	5-1/2"	17 & 20#	11730'	750 sacks (TC @ 8200')

It is proposed to drill this well to a T. D. of 11730' and test the Morrow formation.

The blowout prevention program is as follows:

1. One set of blind rams.
2. One set of drill pipe rams.
3. One Hydril.
4. One rotating head.

O. C. C.
ARTESIA, OFFICE

OCT 6 1976

RECEIVED
AUG 20 1976
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICOThe acreage dedicated to this well is not dedicated to any gas purchaser.

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 prevention program, if any.

24.

SIGNED

TITLE

Region Operation Manager

DATE

August 2, 1976

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

THIS APP.
APL NOT
EXPIRES

*See Instructions On Reverse Side

DECLARED WATER BASIN
1 3/8" 8 1/2"
CAL. MUST BE CIRCULATEDNOTICE: USE IN SUFFICIENT TIME TO
8 1/2" CASING.