

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-21160

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.

2

10. FIELD AND POOL, OR WILDCAT

Undes. LaHuerta Morrow

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

Sec. 21-T21S-R27E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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 4906 - Midland, Texas 79701

APR 4 1974

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

At surface

1980' FSL & 1780' FWL of Sec. 21-T21S-R27E, Eddy Co. N. Mexico.

At proposed prod. zone

Same as above

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

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)

1780' West

18. DISTANCE FROM PROPOSED LOCATION*

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

1/2 mile S.

16. NO. OF ACRES IN LEASE

4932

19. PROPOSED DEPTH

11,800

17. NO. OF ACRES ASSIGNED

TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

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

3192' GR.

22. APPROX. DATE WORK WILL START*

April 15, 1974

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'	350 sacks (circulated)
12-1/4"	9-5/8"	32 & 36#	3100'	1500 sacks (circulated)
8-1/2"	5-1/2"	17 & 20#	11800'	1000 sacks

It is proposed to drill this well to a T.D. of 11,800' and test the Morrow Formation.

The blow out 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.

RECEIVED

MAR 22 1974

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

E. J. ...

TITLE Region Oper. Mgr.

DATE March 19, 1974

(This space for Federal or State office use)

SUBJECT TO ATTACHED DEEP WELL CONTROL

REQUIREMENTS DATED

JUN 22 1973

APPROVAL DATE

TITLE

DATE

APPROVED

APPROVED BY

R. L. BEEKMANN

ACTING DISTRICT ENGINEER

THIS APPROVAL IS RECORDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.

EXPIRES

JUL 2 - 1974

*See Instructions On Reverse Side

DECLARED WATER BASIN

CIRCULED THE
CASING MUST BE CIRCULATEDNOTIFY USGS IN SUFFICIENT TIME TO
WITNESS CEMENTING THE CASING.