

N. M. CH. COMS. COMMISSION
P. O. BOX 1861
HOBBS, NEW MEXICO 88240UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

API 30-025-30546

5. LEASE DESIGNATION AND SERIAL NO.

NM 077004

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hudson Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Gem-Morrow Gas

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA17, T-¹⁹~~17~~-S, R-33-E

12. COUNTY OR PARISH

Lea

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

Oryx Energy Company

3. ADDRESS OF OPERATOR

P. O. Box 1861, Midland, TX 79702

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

G, 1980' FNL & 1980' FEL

At proposed prod. zone

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

54 miles NW from Hobbs

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

320

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.

None

19. PROPOSED DEPTH

13,720 TD
13,365 PRTD

20. ROTARY OR CABLE TOOLS

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

3648.5 GR

22. APPROX. DATE WORK WILL START*

ASAP

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"	54.5#	419'	425 sxs to surf.
12 1/4"	8 5/8"	32#	5200'	2800 sxs to surf.
7 7/8"	5 1/2"	17 & 20#	13720'	1450 sxs TOC 6700' T.S.

1. MIRU PU. POH W/ RODS & PUMP. NU BOP. RLSE TAC & POH.

2. RU APOLLO WL. RIH W/ IMPRESSION BLOCK & TAG TOP OF PKR @ 11493'. POH. DUMP BAIL +- 1/2 SK CMT ON TOP OF PKR @ 11493'.

3. RIH W/ 5-1/2" BURNING SHOE & 6 - 3-1/2" DC'S ON 2-7/8", N-80 TBG. MILL OVER SPRING HOUSING (IF STILL IN HOLE) & TOP SLIP OF 5-1/2" GUIBERSON UNI VI 10K PKR @ 11493', & LUGS THAT SHEARED OFF OF ON-OFF TOOL. POH. RIH W/ TAPERED SPEAR, BUMPER SUB, 3-3/4" OIL JARS, & 6 - 3-1/2" DC'S ON 2-7/8" N-80 TBG. FISH PKR & POH. (TOP ID TO SPEAR INTO IS 2.65").

(Cont. 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

TITLE

Proration Analyst

DATE

3-15-91

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

3-22-91

CONDITIONS OF APPROVAL, IF ANY: