

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-025-27177
5. LEASE DESIGNATION AND SERIAL NO.

LC- 034117a

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

R. S. Crosby "A"

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Langlie Mattix 7R Qn

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

28-25S-37E

12. COUNTY OR PARISH

Lea

13. STATE

New Mex

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

ARCO Oil & Gas Company
Division of Atlantic Richfield Company

3. ADDRESS OF OPERATOR

P. O. Box 1710, Hobbs, New Mexico 88240

OCT 14 1980

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

At surface

660' FSL & 660' FWL (Unit Letter "U")

RECEIVED
OCT 14 1980
U.S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

At proposed prod. zone

As above

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

.7 miles East, .8 miles South from intersection HW #18 & 1

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

2640' West

16. NO. OF ACRES IN LEASE

240

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160 Jalmat

40 L-M

18. DISTANCE FROM PROPOSED LOCATION*

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

19. PROPOSED DEPTH

3400'

20. ROTARY OR CABLE TOOLS

Rotary

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

3023.6' GR

22. APPROX. DATE WORK WILL START*

10-27-80

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10"	9-5/8" OD	36# K-55	1200'	450 sx Circ to surf
8-3/4"	7" OD	23# K-55	3400'	975 sx Circ to surf

Propose to drill a development well and test the producing capabilities of the Jalmat Gas and Langlie Mattix 7R Qn. If successful complete as a dual Gas/Oil well.

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

James J. Schmidt

TITLE

Dist. Drlg. Supt.

DATE

10/3/80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

(Orig. Sgd.) PETER W. CHESTER

TITLE

ACTING DISTRICT ENGINEER

DATE

DEC 1 1980

CONDITIONS OF APPROVAL, IF ANY: