

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

NO OIL WELL SUBMIT IN THIS STATE
Drawer ID Other instr s on
Artesia, NM 87003Form approved.
Budget Bureau No. 42-R1425.

30-015-24847

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

2. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐3. NAME OF OPERATOR ARCC Oil and Gas Company
Division of Atlantic Richfield Company

4. ADDRESS OF OPERATOR

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

5. LOCATION OF WELL (Report location clearly and in accordance with any State or Federal regulations.)

At surface

3009' FNL & 660' FWL (as above)

At proposed prod. zone

as above

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

4 miles north of Carlsbad, New Mexico

7. DISTANCE FROM PROPOSED*

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

660'

8. NO. OF ACRES IN LEASE

311.12

9. NO. OF ACRES ASSIGNED
TO THIS WELL

40

10. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

11. PROPOSED DEPTH

-4700' 5200'

12. ROTARY OR CABLE TOOLS

Rotary

13. ELEVATIONS (Show whether DE, RT, GR, etc.)

3170.5' GR 3182.2'

14. APPROX. DATE WORK WILL START*

2-15/84

15. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20" conductor pipe		30'	2½ yds Redi-mix
17 7/8"	13-3/8" OD	54.5# K-55	550'	425 sx Circ to surf.
12"	8-5/8" OD	24# K-55	2550'	875 sx Circ to surf.
7-7/8"	5½" OD	14 & 15.5# K-55	-4700' 5200'	1000 sx Circ to surf.

Propose to drill a development well and test for Delaware sand production.

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.

16.

SIGNED

Roland V. Lameere

TITLE

Drlg Engr.

DATE 1/09/84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

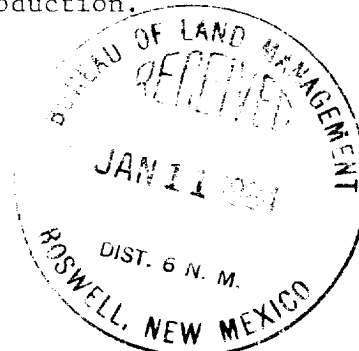
APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT
Artesia, NM 88210

RECEIVED BY
APR 16 1984

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

Operator ARCO OIL & GAS CO.		Lease KURLAND XXX "A" FEDERAL		O. C. D. ARTESIA, OFFICE		Well No. 1
Tract Letter L	Section 6	Township 21S	Range 27E	County EDDY		

Actual Footage Location of Well: 3009 feet from the NORTH line and 660 feet from the WEST line		Ground Level Elev. 3187.2	Producing Formation <i>Delmona</i>	Pool <i>San Juan Paleogene</i>	Dedicated Acreage 40
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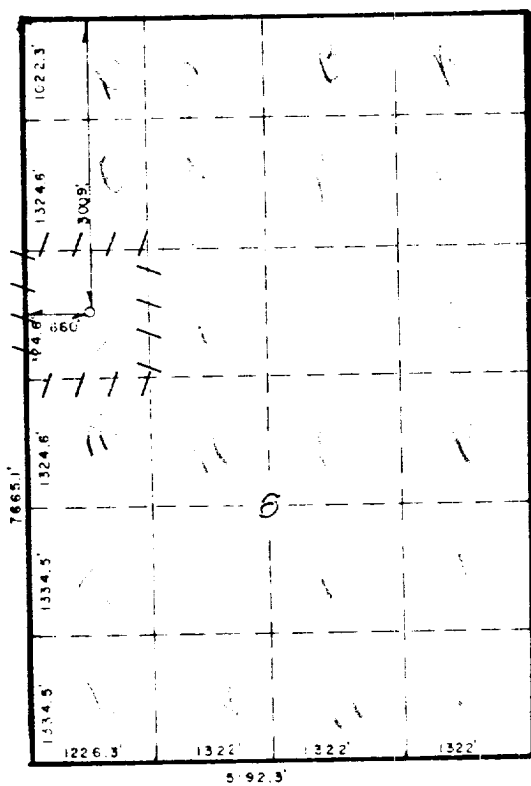
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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.

NOTE: Elevation revised March 6, 1984



CERTIFICATION

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

Date
George W. Schmitt
Dist. Drlg. Supt.
Company ARCO Oil and Gas Co.
Div. of Atlantic Richfield Co.
Date
03/12/84

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
12/22/83
Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No. **JOHN W. WEST 876**
PATRICK A. ROMERO 8888
Ronald J. Eidson 3239

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

RECEIVED BY

APR 16 1984

Supersedes 10-124
11-10-1983

All distances must be from the outer boundaries of the section.

Division of Atlantic Richfield Co.
ARCO OIL & GAS CO.

KURLAND XXY."A" Federal O. C. D.

1

ARTESIA, OFFICE

EDDY

3009

feet from the

NORTH

feet from the

660

feet from the

WEST

3170.5

Producing Formation
Delaware Sand

Pool
Avalon Delaware

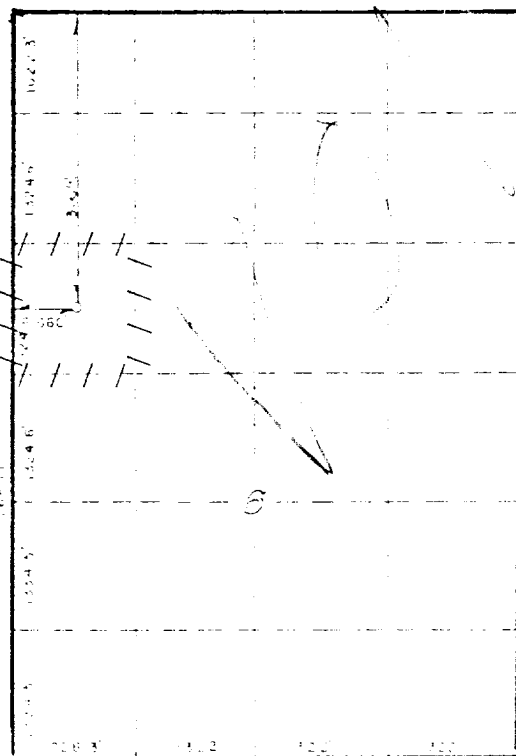
40

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2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. 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 _____

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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.



CERTIFICATION

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

Robert P. Lawrence
Drly Engr.
ARCO Oil and Gas Co.
Div of Atlantic Richfield Co.
1/09/84 NEW MEXICO
JOHN W. WEST

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.

12/22/83

Registered Professional Engineer
and Land Surveyor

Robert P. Lawrence
Certificate No. JOHN W. WEST 675
PATRICK A. DEWARD 6865
Randy J. Eldson 1232