

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-~~243~~-20486

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

Aztec Oil and Gas Company

3. ADDRESS OF OPERATOR

Drawer 570, Farmington, New Mexico

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

At surface

1650 FSL & 990 FEL, Sec. 25-31N-12W

At proposed prod. zone

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

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

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

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

19. PROPOSED DEPTH

2515

20. ROTARY OR CABLE TOOLS

rotary

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

5961 Gr

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	115'	50 sx
6-3/4"	4-1/2"	9.5#	2515'	250 sx

Propose to:

Drill 12-1/4" hole to 115', set 8-5/8" casing cement with 50 sx
Drill to TD of 2515' a 6-3/4" hole, set 4 1/2" casing and cement w/250 sx
Run Induction Electric log
Perforate and frac Pictured Cliffs
Run 1" tubing

Proration unit: SE/4 Sec. 25-31N-12W - 160 ac.

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

Joe C. Salmer

TITLE District Superintendent

DATE

4-30-69

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

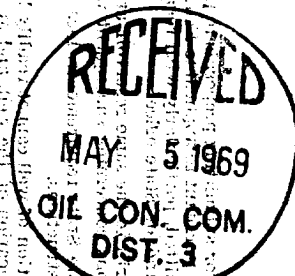
CONDITIONS OF APPROVAL, IF ANY:

TITLE

RECEIVED

MAY 2 1969

*See Instructions On Reverse Side

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-104
Supersedes
Effective 1-1-69

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

Operator ARCO OIL COMPANY		Lease East		Section 12	
Tract Entry 11-30	Range 31 North	Range 12 West	County San Juan		
Actual Corner Location 5961		line and 990	feet from the East		Section 12
Section 5961		Section ARCO PLAT 11474		Section 12	

Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

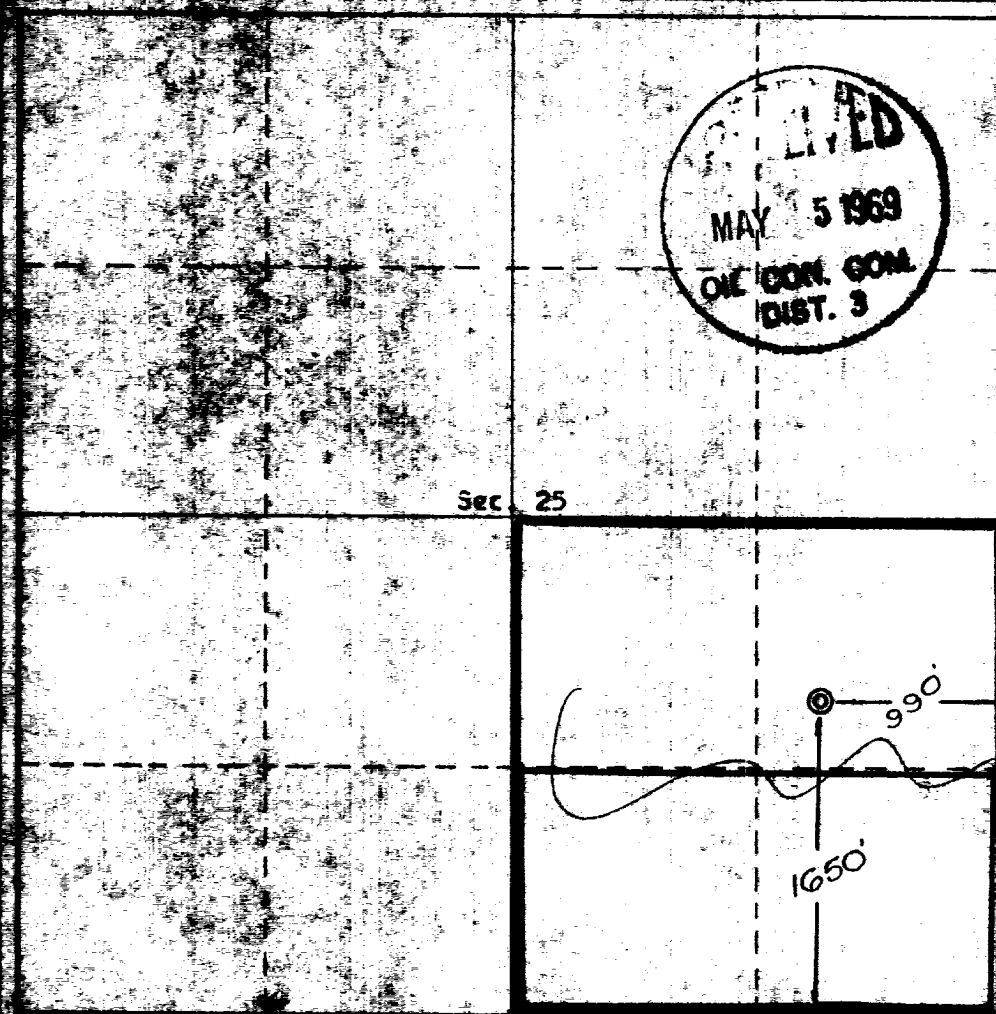
If more than one tract is dedicated to the well, outline each and identify the ownership interest in each tract as shown on the plat.

If more than one tract of different ownership is dedicated to the well, have the interests of all owners been consolidated by commutation, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation **commutation**

If answer is "no," list the owners and tract descriptions which have actually been consolidated (Use reverse side of plat for details.)

No acreage will be assigned to the well until all interests have been consolidated (by commutation, unitization, force-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 furnished herein is true and complete to the best of my knowledge and belief.

Name
Joe C. Salton

Position
Platist Superintendent

Company
ARCO OIL and Gas

Date
April 22, 1969

STATE OF NEW MEXICO
I hereby certify that the well location shown on this plat was determined from the name of actual surveys recorded on file under my jurisdiction, and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed
MARCH 27, 1969

Registered Professional Engineer and/or Land Surveyor

E. J. T. T. T.

Certificate No. **3602**

