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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE ☒	FEE ☐
5. State Oil & Gas Lease No.	
157	
6. State Oil & Gas Lease No.	
157 "D"	
14	
UNDESIGNATED	
Drinkard	
12. County	
Lea	
19. Proposed Depth	19A. Formation
6800'	Drinkard
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DI, RT, etc.)	21A. Kind & Status Plug. Bond
3475.1' GR	GCA #8
21B. Drilling Contractor	22. Approx. Date Work will start
Hondo Drlg. Company	1/25/80

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

DEEPEN ☒ PLUG BACK ☐

Box 1710, Hobbs, New Mexico 88240

4. Location of Well

UNIT LETTER K LOCATED 1980 FEET FROM THE South LINE

AND 2210 FEET FROM THE West LINE OF SEC. 12 TWP. 22S RGE. 36E NMPM

19. Proposed Depth

6800'

19A. Formation

Drinkard

20. Rotary or C.T.

Rotary

21. Elevations (Show whether DI, RT, etc.)

3475.1' GR

21A. Kind & Status Plug. Bond

GCA #8

21B. Drilling Contractor

Hondo Drlg. Company

22. Approx. Date Work will start

1/25/80

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	9-5/8" OD	36# K-55 & S-80	1400'	550	Circ to surf
8-3/4"	* 7" OD	23# K-55	5500'	1325	Circ to surf
6 1/4"	5" OD	14.87# C-75	5300-6750'	300	5000'

Propose to drill a development well to the Drinkard formation and recover remaining reserves.

* Note: If no loss of circulation occurs from approx 1400-4000', then 8-3/4" hole to be drilled to 6800' & 5 1/2" OD csg run & set from surface to 6750' instead of the 7" OD & 5" OD liner. 5 1/2" OD 15.5# K-55 if run, will be cmted w/3500 sx & circ to surf by 2-staging.

Blowout preventer program attached.

BE ABOVE THE PROPOSED PROGRAM IF PROVIDED. IF DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. IF PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE.

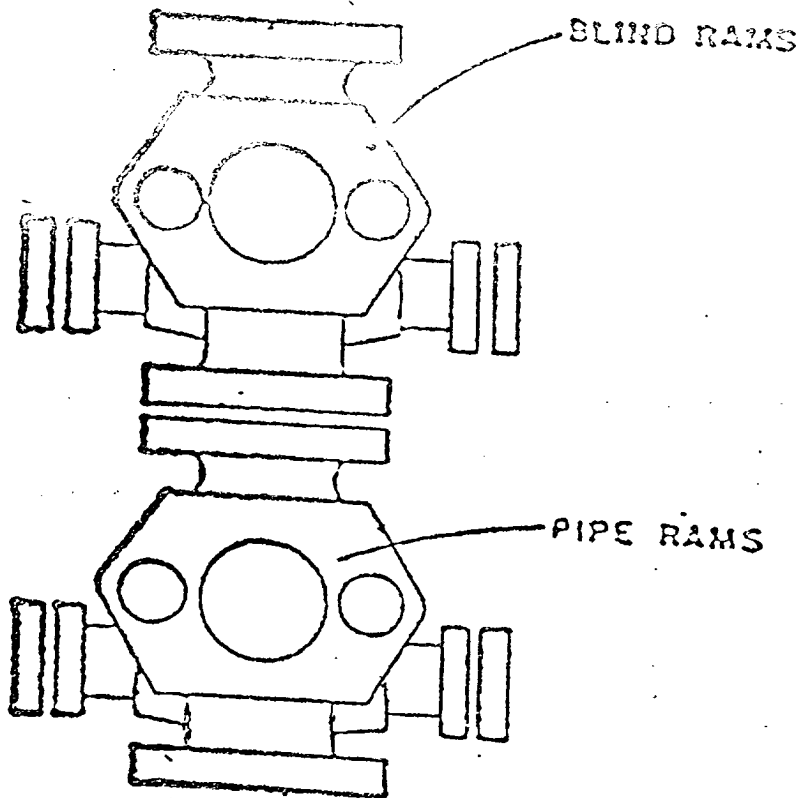
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed [Signature] Title Dist. Drlg. Supt. Date 1/23/80

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE JAN 24 1980

CONDITIONS OF APPROVAL, IF ANY:



ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name State 157 "D"

Well No. 14

Location 1980' FSL & 2210' FWL
Sec 12-215-360, Lea County, N.M.

BOP to be tested before installed on well and will be maintained in good working condition during drilling. All wellhead fittings to be of sufficient pressure to operate in a safe manner.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 1-13
Supersedes G-128
DATE 1-1-79

All distances must be from the corner to a corner of the Section

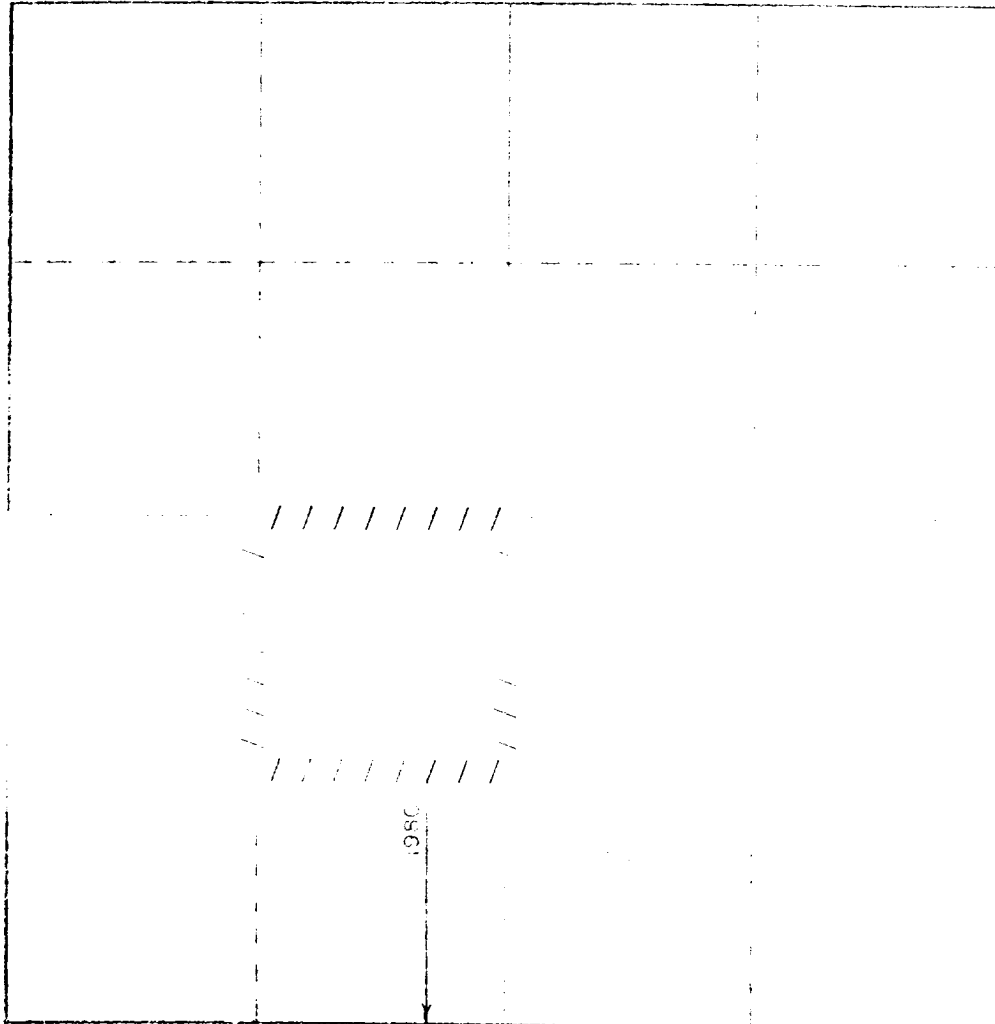
OWNER ARCO Oil & Gas Co.		STATE State 137-D		WELL NO. 14	
TRACT NO. K	SECTION 12	TOWNSHIP 20 South	RANGE 36 East	LEAD Lead	
BRINKARD		BRINKARD		40	

Consolidated by communitization or otherwise, forced 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, consolidation, forced-pooling, or otherwise or until a non-standard unit, eliminating such interests, has been approved by the Commission.



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

L. D. Porter

Dist Drlg Supt.
ARCO Oil and Gas Company
Division of Atlantic Richfield Company

1/23/80

Recorded 1/23/80

John W. West

John W. West

RECEIVED

JAN 23 1980

OIL CONSERVATION DIV.

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