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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

30-005-20792

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
NM - 1083	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
2. Name of Operator ARCO Oil & Gas Company Division of Atlantic Richfield Company		9. Well No. 11	
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Chaveroo San Andres	
4. Location of Well UNIT LETTER K LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE OF SEC. 3 TWP. 8S RGE. 33E NMPM		12. County Chaves	
19. Proposed Depth 4500'		19A. Formation San Andres	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DP, RT, etc.) 4398.0' GL	
21A. Kind & Status Plug. Bond GCA #8		21B. Drilling Contractor Baber Drlg Co.	
22. Approx. Date Work will start 4/22/81			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8-5/8" OD	24# K-55	400'	150	Circ to surf
7-7/8"	5 1/2" OD	15.5# K-55	4500'	1025	Circ to surf

Propose to drill a development well and test the producing capabilities of the San Andres zone.

Blowout Preventer Program attached.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 10/17/81
UNLESS DRILLING UNDERWAY

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

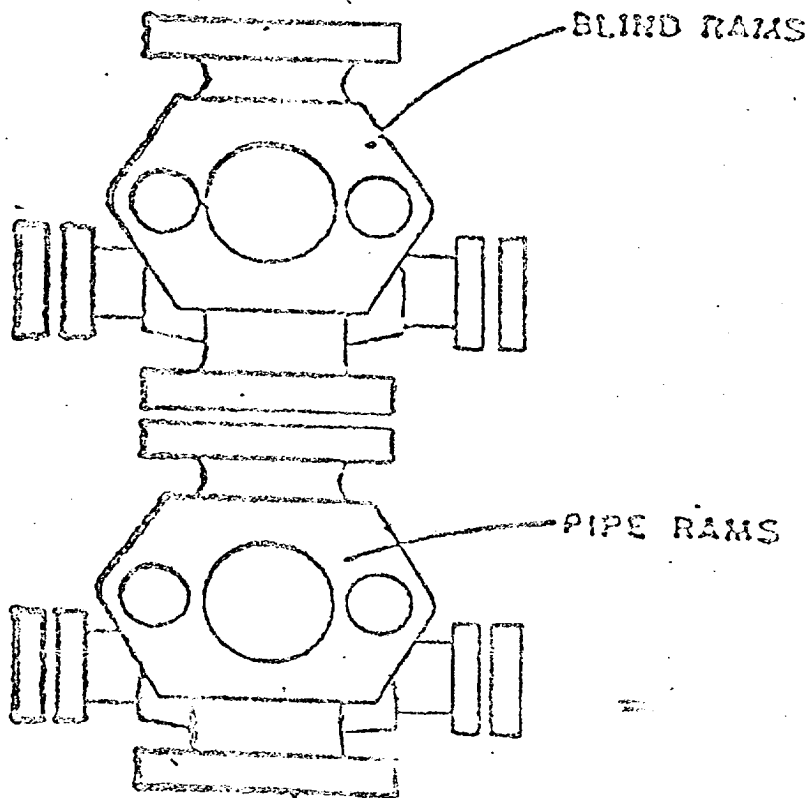
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Jerry D. Schmidt Title Dist. Drlg. Supt. Date 4/16/81

(This space for State Use)

APPROVED BY Leslie J. Clements TITLE OIL & GAS INSPECTOR DATE 4/16/81

CONDITIONS OF APPROVAL, IF ANY:



ARCO Oil & Gas Company
Division of Atlantic Richfield Company
Blow Out Preventer Program

Lease Name _____ State "BF"

Well No. _____ 11

Location 1980' FSL & 1980' FWL
Sec 3-8S-33E, Chaves, N M

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

NEW MEXICO OIL CONSERVATION COMMISSION
WE' LOCATION AND ACREAGE DEDICATION PLAT

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

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

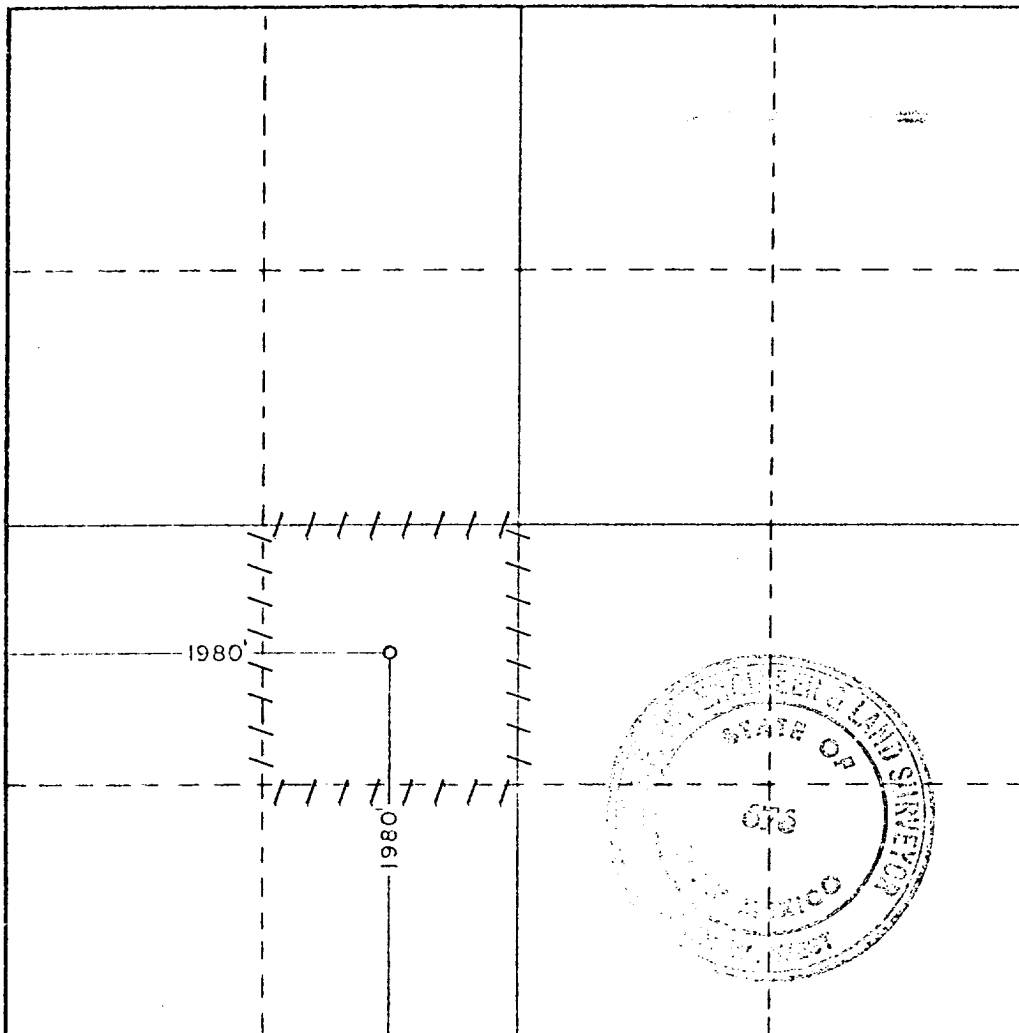
Operator Arco Oil & Gas Co. Division of Atlantic Richfield Company			Lease State B F		Well No. 11
Unit Letter K	Section 3	Township 8South	Range 33East	County Chaves	
Actual Footage Location of Well: 1980 feet from the South line and 1980 feet from the West line					
Ground Level Elev. 4398.0'	Producing Formation San Andres		Pool Chaveroo	Dedicated Acreage: 40 Acres	

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.



CERTIFICATION

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

Name
Jerry W. Schmidt
Position
Dist. Drlg. Supt.
Company **ARCO Oil & Gas Company
Div. of Atlantic Richfield Co.**

Date
4/16/81

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
April 6, 1981

Registered Professional Engineer
and/or Land Surveyor

John W. Wat
Certificate No. **JOHN W. WAT 678**
PATRICK A. HOWARD 3368
Ronald J. Eidson 3239

0 330 650 970 1290 1610 1930 2250 2570 2890 3210 3530 3850 4170 4490 4810 5130 5450 5770 6090 6410 6730 7050 7370 7690 8010 8330 8650 8970 9290 9610 9930 10250 10570 10890 11210 11530 11850 12170 12490 12810 13130 13450 13770 14090 14410 14730 15050 15370 15690 16010 16330 16650 16970 17290 17610 17930 18250 18570 18890 19210 19530 19850 20170 20490 20810 21130 21450 21770 22090 22410 22730 23050 23370 23690 24010 24330 24650 24970 25290 25610 25930 26250 26570 26890 27210 27530 27850 28170 28490 28810 29130 29450 29770 30090 30410 30730 31050 31370 31690 32010 32330 32650 32970 33290 33610 33930 34250 34570 34890 35210 35530 35850 36170 36490 36810 37130 37450 37770 38090 38410 38730 39050 39370 39690 40010 40330 40650 40970 41290 41610 41930 42250 42570 42890 43210 43530 43850 44170 44490 44810 45130 45450 45770 46090 46410 46730 47050 47370 47690 48010 48330 48650 48970 49290 49610 49930 50250 50570 50890 51210 51530 51850 52170 52490 52810 53130 53450 53770 54090 54410 54730 55050 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