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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Ollie Boyd	
2. Name of Operator Arco Oil and Gas Company Division of Atlantic Richfield Company		9. Well No. 6	
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Wantz Granite Wash	
4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>1880</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>23</u> TWP. <u>22S</u> RGE. <u>37E</u> NMPM		12. County Lea	
19. Proposed Depth 8000'		19A. Formation Granite Wash	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3321.7' GR	21A. Kind & Status Plug. Bond GCA #8	21B. Drilling Contractor Not selected	22. Approx. Date Work will start 11/10/83

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/4"	13-3/8" OD	48#	30'	2 yds Redi Mix	Surf
11 1/4"	8-5/8" OD	24#	1150'	640	Circ to surf
7-7/8"	5 1/2" OD	15.5#, 17#	8000'	1650	Circ to surf

Propose to drill a development well and test the producing capabilities of the Wantz Granite Wash.

Blowout Preventer Program attached.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 1/27/84
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 Elizabeth L. Bish Title Drlg. Engr. Date 10/24/83

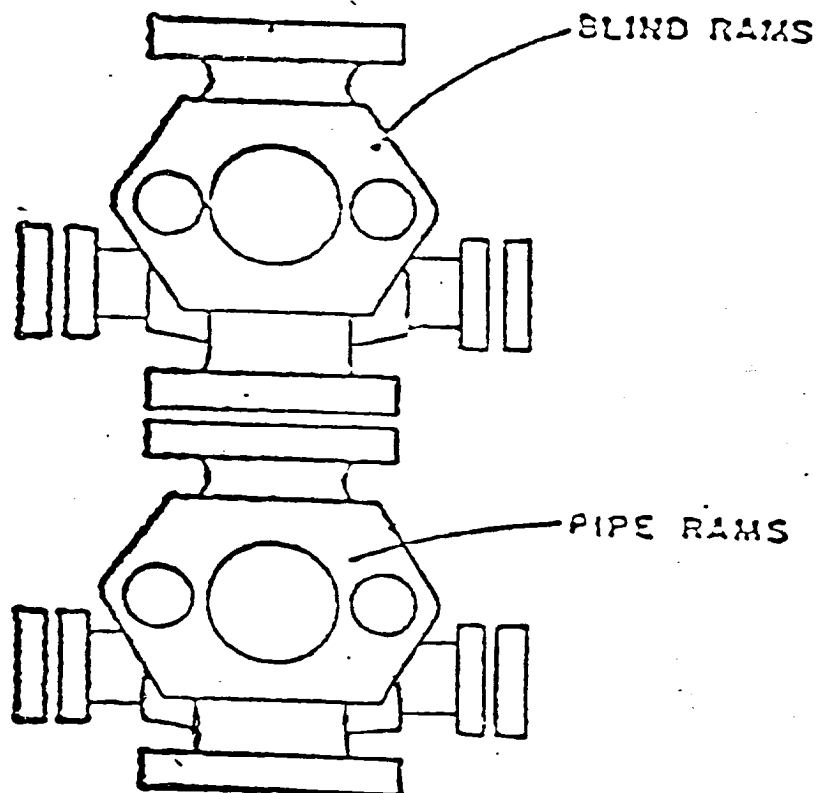
(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT 1 SUPERVISOR

APPROVED BY _____ TITLE _____ DATE OCT 27 1983

CONDITIONS OF APPROVAL, IF ANY:



ARCO Oil & Gas Company

Division of Atlantic Richfield Company

Blow Out Preventer Program

Lease Name Ollie Boyd

Well No. 6

Location 1880' FNL & 660' FEL
Sec 23-22S-37E, Lea County

BOP to be tested when 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.

N MEXICO OIL CONSERVATION COMMISS
WELL 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

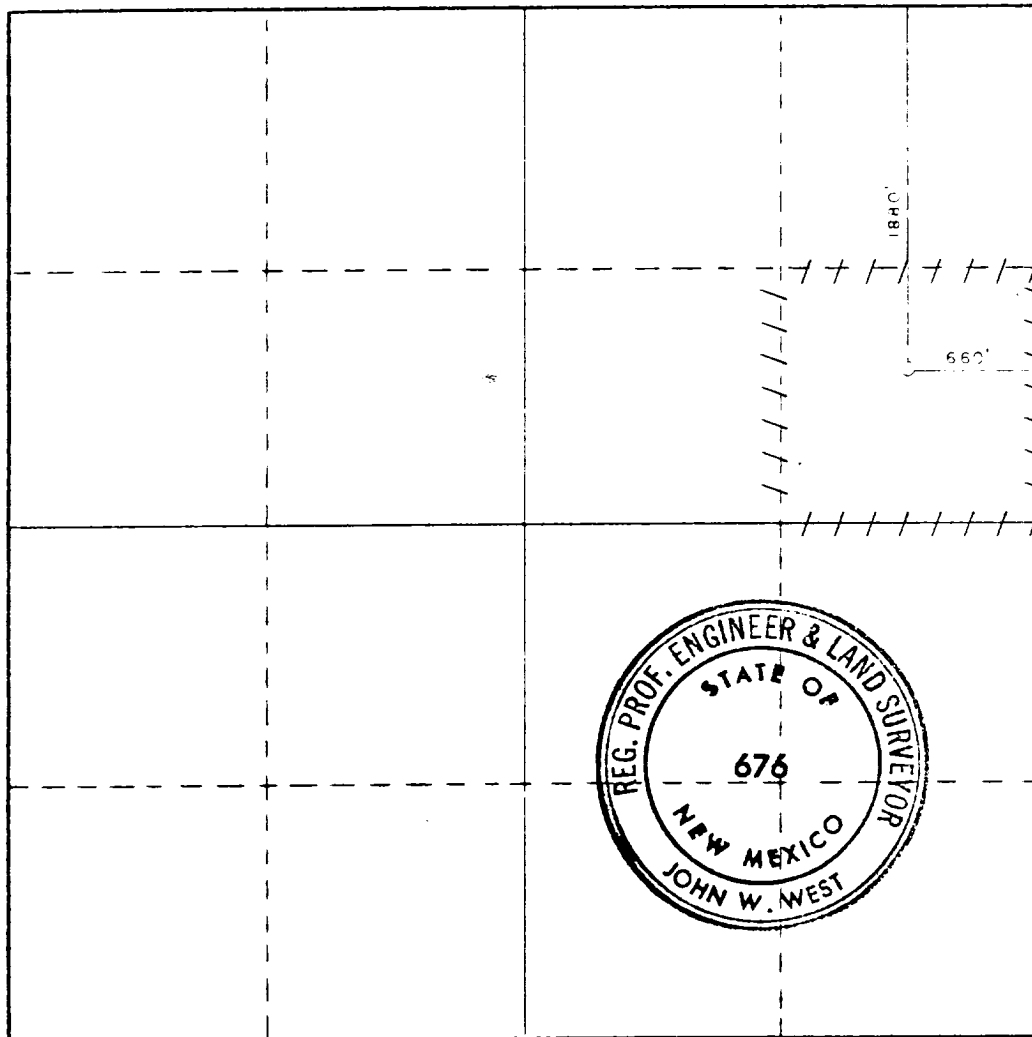
Operator ARCO OIL & GAS CO.			Lease OLLIE BOYD		Well No. 6
Unit Letter H	Section 23	Township 22 SOUTH	Range 37 EAST	County LEA	
Actual Footage Location of Well:					
1880	feet from the	NORTH	line and	660	feet from the EAST line
Ground Level Elev. 3321.7	Producing Formation Granite Wash		Foot Wantz Granite Wash		Dedicated Acreage 40

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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
Elizabeth L. Busk
 Position

Drlg Engr.
 Company **ARCO Oil and Gas Co.**
Div of Atlantic Richfield Co.

Date
10/24/83

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
OCTOBER 20, 1983

Registered Professional Engineer and/or Land Surveyor

John W. West
 Certificate No **JOHN W. WEST, 676**

RONALD J. EIDSON, 3239



RECEIVED
OCT 26 1983
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