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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

API #30-037-20018

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		DRILL <input checked="" type="checkbox"/>		DEEPEN <input type="checkbox"/>		PLUG BACK <input type="checkbox"/>	
b. Type of Well		OIL WELL <input type="checkbox"/>		GAS WELL <input checked="" type="checkbox"/>		OTHER <input type="checkbox"/>	
2. Name of Operator		Amoco Production Company		3. Address of Operator		P.O. Drawer A, Levelland, Tx 79336	
4. Location of Well		UNIT LETTER A		LOCATED 660		FEET FROM THE North LINE	
AND 660		FEET FROM THE east		LINE OF SEC. 16		TWP. 6-N RGE. 29-E	
5A. Indicate Type of Lease		STATE <input checked="" type="checkbox"/>		FEE <input type="checkbox"/>		5. State Oil & Gas Lease No. 733	
7. Unit Agreement Name		8. Farm or Lease Name		State "GM"		9. Well No. 1	
10. Field and Pool, or Subunit		Wildcat-Wolfcamp		17. County		Quay	
18. Proposed Depth		6400'		19A. Formation		Wolfcamp	
20. Rotary or C.T.		Rotary		21. Elevations (show whether DT, RL, etc.)		4845.2 GL	
21A. Kind & Status Plug. Bond		Blanket on File		21B. Drilling Contractor		Verna	
22. Approx. Date Work will start		11-27-78		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"	36#	1700'	Circulate to surface	
8 3/4"	5 1/2"	15.5#-17#	6400'	Circulate to surface	

After reaching TD, logs will be run and evaluations made. Perforate and/or stimulate as necessary in attempting commercial production.

Mud Program: 0-1700' Native mud and water.
1700'-6400' Low solids mud and commercial mud to maintain good hole conditions.

BOP Program attached
Gas is not dedicated.

OIL CONSERVATION COMMISSION TO BE NOTIFIED
WITHIN 24 HOURS OF BEGINNING OPERATIONS

APPROVAL VALID FOR 90 DAYS
PERMIT EXPIRES 2-27-79
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 Dennis Evans Title Assist. Admin. Analyst Date 11-21-78

(This space for State Use)

APPROVED BY Carl Ulvog TITLE SENIOR PETROLEUM GEOLOGIST DATE 11-29/78

CONDITIONS OF APPROVAL, IF ANY:

0+4-NMOC-D-SF 1-Susp
1-Houston 1-DE

COLLECT AND SACK SAMPLES FOR
NEW MEXICO BUREAU OF MINES, TOCORRO
AT AT LEAST 100 FOOT INTERVALS

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form O-1
Superseded O-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

Lessee Amoco Production Co.			Lease Slate G M		Well No. 1
Tract Letter A	Section 16	Township 6 North	Range 29 East	County Quay	

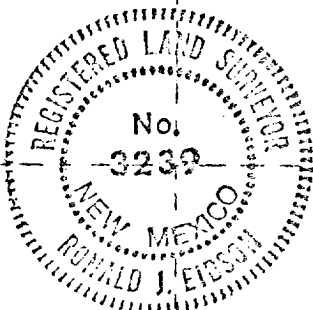
Actual Well Location of Well: 660 feet from the North line and 660 feet from the East line					
Ground Level Elev. 4845.2	Producing Formation WOLF CAMP	Pool WILDCAT WOLF CAMP	Dedicated Acreage 40		

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.

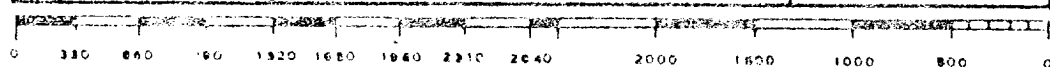
Name
Dennis Evans
Position
Asst. Admin. Analyst
Company
Amoco Production Co
Date
11-21-78

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
November 17, 1978

Registered Professional Engineer
and or Land Surveyor

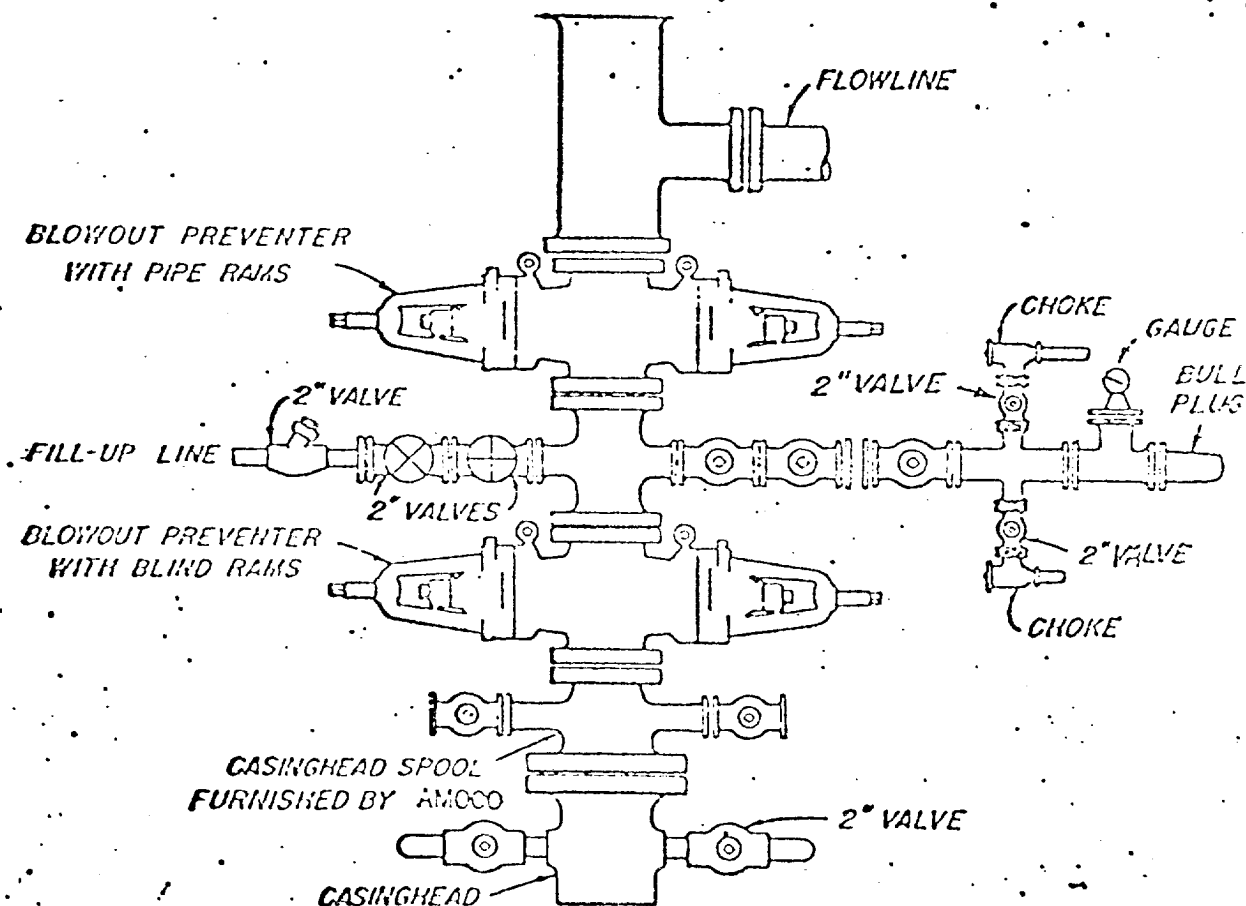
Ronald J. Eidsen
Certificate No. **John W. West 676**
Ronald J. Eidsen 3239



ATTACHMENT "B"
NOTES

1. Blow-out preventers and master valve to be fluid operated and oil fittings must be in good condition, 3,000# W.P. (6,000 p.s.i. test), minimum.
2. Equipment through which bit must pass shall be as large as the inside diameter of the casing that is being drilled through.
3. Nipple above blow-out preventer shall be same size as casing being drilled through.
4. Kelly cock required, 3,000# W.P. (6,000 p.s.i. test) minimum.
5. OMSCO or comparable safety valve must be available on rig floor at all times with proper connection or sub, 3,000# W.P. (6,000 p.s.i. test), minimum.
6. Blow-out preventers and master valve while drilling intermediate hole to 6000' may be 2,000# W.P. (4,000 p.s.i. test), minimum.
7. Choke assembly, beyond second valve from cross, may be positioned (Optional) outside of derrick foundation.
8. Spool or cross may be eliminated if connections are available in the lower part of the blow-out preventer body.
9. Plug valves - gate valves are optional. Valves shown as 2" are minimum size.
10. Casing head and casing head spool, including attached valves, to be furnished by Amoco.
11. Rams in preventers will be installed as follows:

When drilling, use:	When running casing, use:
Top Preventer - Drill pipe rams	Top Preventer - Casing rams
Bottom Preventer - Blind rams or master valve	Bottom Preventer - Blind rams or master valve



BLOWOUT PREVENTER HOOK-UP

AMOCO PRODUCTION COMPANY

EXHIBIT D-1 MODIFIED

JUNE 1, 1962