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NEW MEXICO OIL CONSERVATION COMMISSION

30-025-26457

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. Name or Lease Name Grizzell B	
2. Name of Operator Amoco Production Company		9. Well No. 3	
3. Address of Operator P. O. Box 68, Hobbs, NM 88240		10. Entry and/or Production at Und. Fusselman	
4. Location of Well UNIT LETTER H LOCATED 1830 FEET FROM THE North LINE AND 510 FEET FROM THE East LINE OF SEC. 8 TWP. 22-S RGE. 37-E NMPM		11. County Lea	
13. Proposed Depth 7400'		19A. Formation Fusselman	
21A. Kind & Status Plug. Bond Blanket-On-File		20. Rotary or C.T. Rotary	
21B. Drilling Contractor NA		22. Approx. Date Work will start 9-7-79	
14. Elevation (Show whether DT, RT, etc.) 3425.4 GL			

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"	40#	1200'	Circulate	Surface
8-3/4"	7"	20, 23 & 26#	7400'	Tie back to 9-5/8"	Btm of 9-5/8"

Propose to drill and equip well in the Fusselman zone. After reaching TD, logs will be run and evaluated; perforate and/or stimulate as necessary in attempting commercial production.

Mud Program: 0 - 1200' Native mud and fresh water.
1200' - TD Commercial mud and brine water
for safe hole conditions

BOP Program Attached

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 Ray Cox Title Administrative Supervisor Date 8-30-79

(This space for State Use)

SUPERVISOR DISTRICT 1

SEP 4 1979

APPROVED BY [Signature] TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

0+5-NMOCD,H, 1-Hou, 1-Susp, 1-BD

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form L-112
Supersedes L-128
Effective 10-65

All distances must be from the outer boundaries of the Section

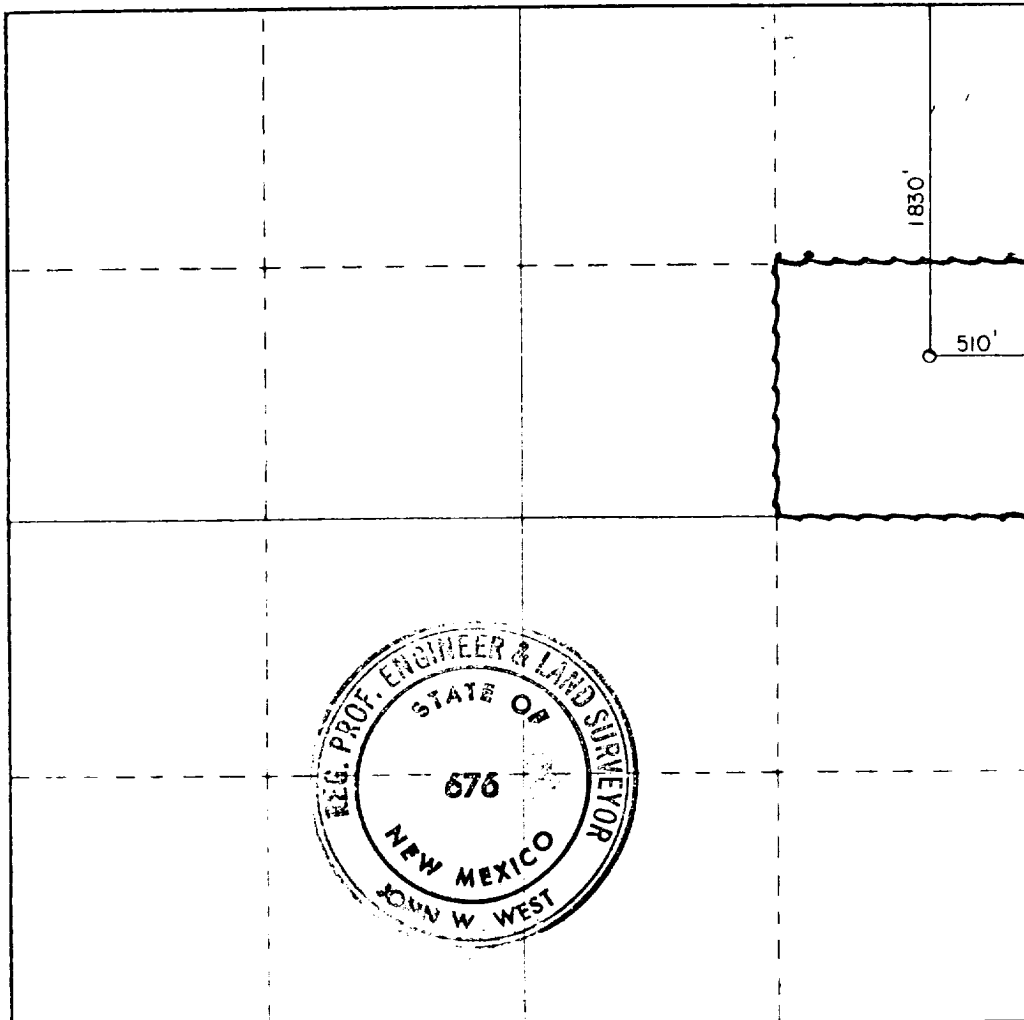
Operator AMOCO Production Co.			Lease Grizzell 6		Well No. 3
Section H	Section 8	Township 22 South	Range 37 East	County Lea	
Approximate Location of Well: 1830 feet from the North line and 510 feet from the East line					
Ground Level Elev. 3425.4	Producing Formation Fusselman		Pool Und. Fusselman		Dedicated 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

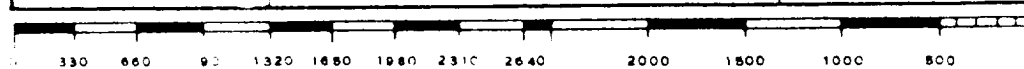
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name Ray Cox
Position Administrative Supervisor
Company Amoco Production Company
Date 8-30-79

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.

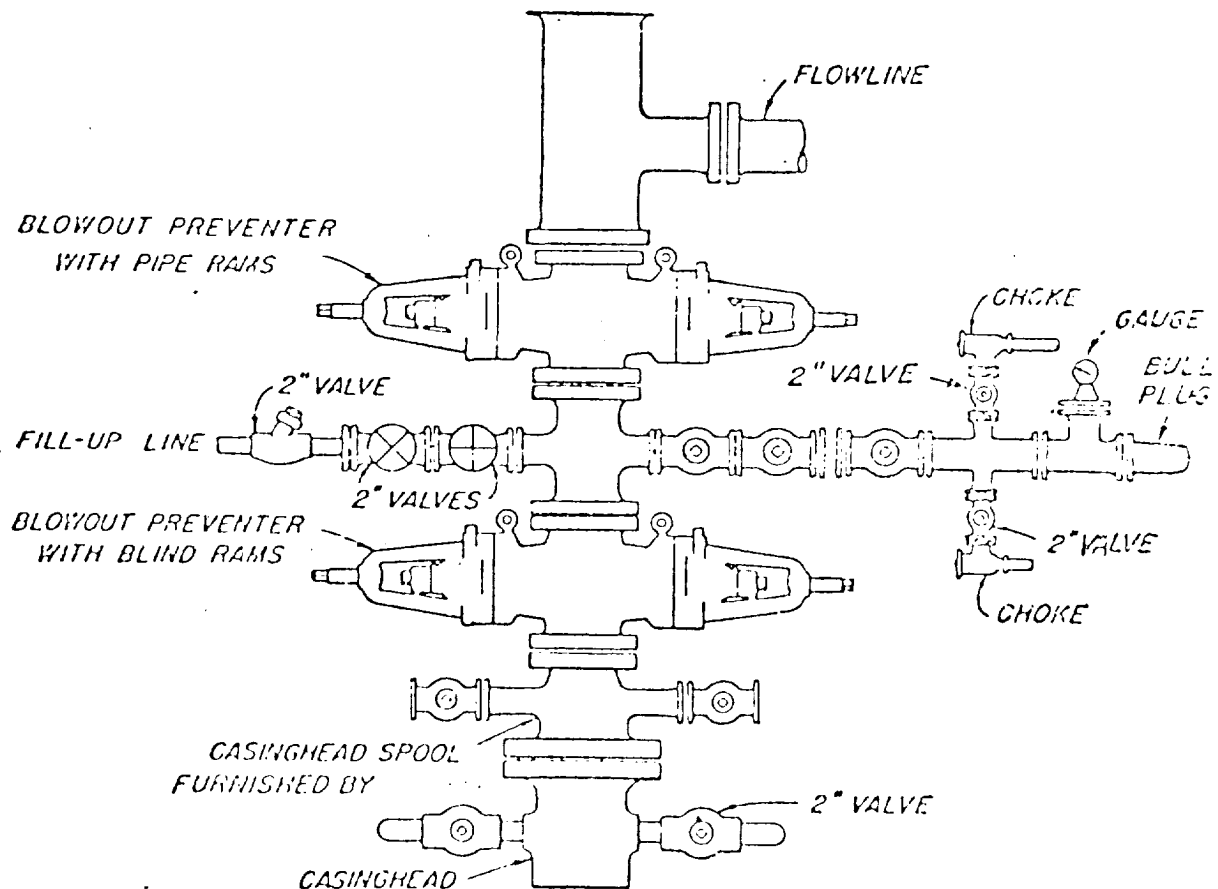
Date August 21, 1979
Registered Professional Engineer
and Land Surveyor

John W. West
Certificate No. John W. West 676
Ronald J. Eidson 3239



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



BLOWOUT PREVENTER HOOK-UP

AMOCO PRODUCTION COMPANY

EXHIBIT D-1 MODIFIED

JUNE 1, 1962

RECEIVED

AUG 31 1977

O.C.D. HOBBS, OFFICE