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NEW MEXICO OIL CONSERVATION COMMISSION

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JAN 16 1978

O. C. C.
ARTESIA, OFFICE

30-005-60399

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. L727
7. Unit Agreement Name --
8. Farm or Lease Name State 13D Com.
9. Well No. 1
10. Field and Pool, or Wildcat W. Sams Ranch Grayburg
12. County Chaves

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work 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 <u>D</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>760</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>13</u> TWP. <u>14-S</u> RGE. <u>28-E</u> NMPM	DRILL <input type="checkbox"/> <i>Re Entry</i> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>
19. Proposed Depth 2,100'	19A. Formation Grayburg- 5
20. Rotary or C.T. Rotary	21. Elevations (Show whether DE, RI, etc.) 3608.4' GL
21A. Kind & Status Plug. Bond Blanket on File	21B. Drilling Contractor NA - Service Unit
22. Approx. Date Work will start 2-1-78	

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
4-3/4"	4" Liner	11#	2,100'	200	1,750'
E. L. Latham Jr. & Roy A. Barton Jr.					

Re-enter and deepen well previously plugged and abandoned in 1977 by Latham Oil Company. Drill out cement plugs, deepen from present TD of 1,934' to 2,100'. Run 4" liner from 1,700' to 2,100', perforate and/or stimulate as necessary in attempting commercial production. Logs will be run and evaluated. (Existing casing in well: 8-5/8" CSA 305' with 150 sx. cement circulated, 5-1/2" CSA 1,888' with 200 sx. cement circulated.)

Mud - 0' - TD - Brine water, minimum mud property for safe hole conditions.

BOP Program attached.

Gas is not dedicated.

FOR TO BE
DRILLING COMPLETED,
EXPIRES 4-18-78

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 D. R. Couch Title Admin. Analyst (SG) Date 1-13-78

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JAN 18 1978

CONDITIONS OF APPROVAL, IF ANY:

0+4 NMOCC - Artesia JBC Artesia

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-112
Supersedes O-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

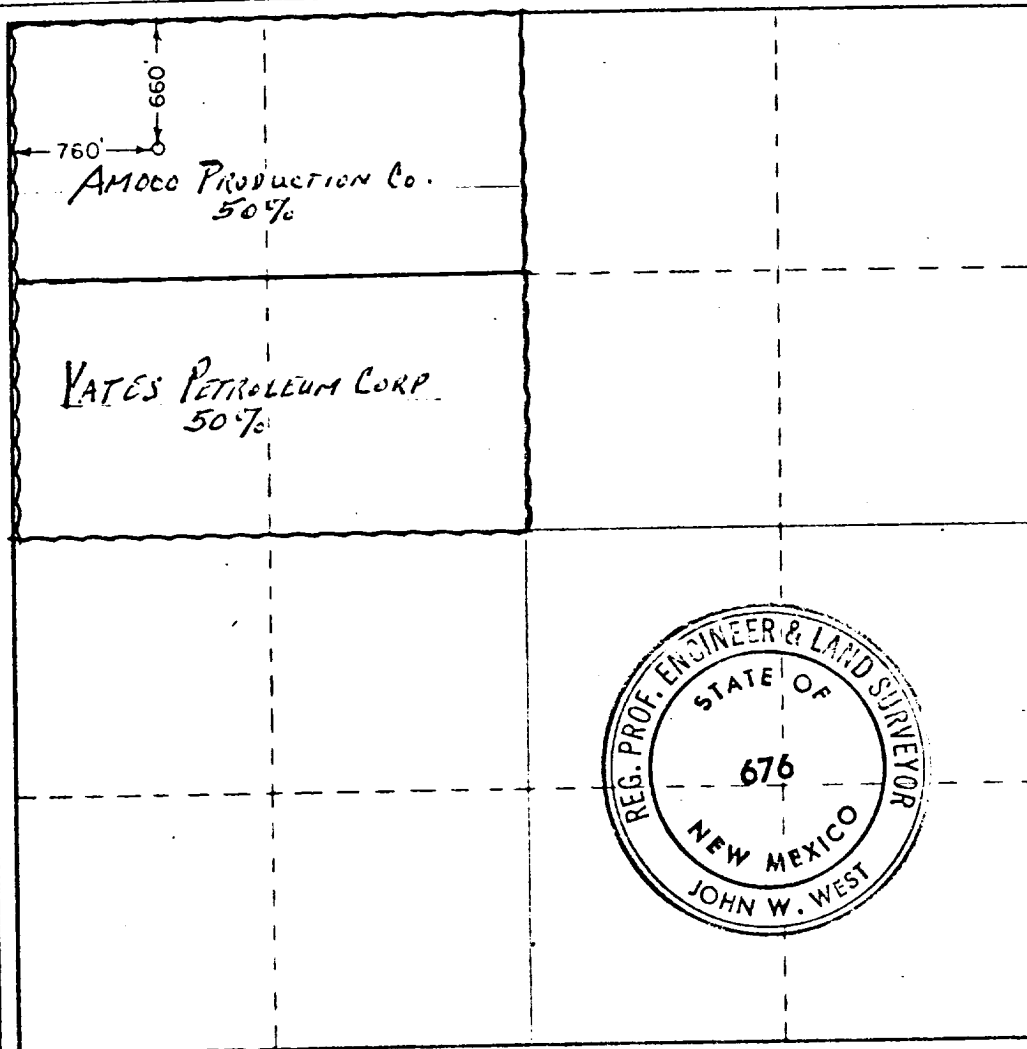
Operator Amoco Production Co.		Lease State 13D Corr.		Well No. 1
Unit Letter D	Section 13	Township 14 South	Range 28 East	County Chaves
Actual Footage Location of Well:				
660	feet from the	North	line and	760
				feet from the
				West
Ground Level Elev. 3608.4	Producing Formation GRAYBURG - SHAWNEE		Pool SAMS RANCH Grayburg	Dedicated Acreage 160

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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 COMMUNITIZATION

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.

D.R. Couch

Name
D.R. Couch

Position
ADMINISTRATIVE ANALYST (SG)

Company
AMOCO PRODUCTION COMPANY

Date
JANUARY 13, 1978

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
11/5/76

Registered Professional Engineer and/or Land Surveyor

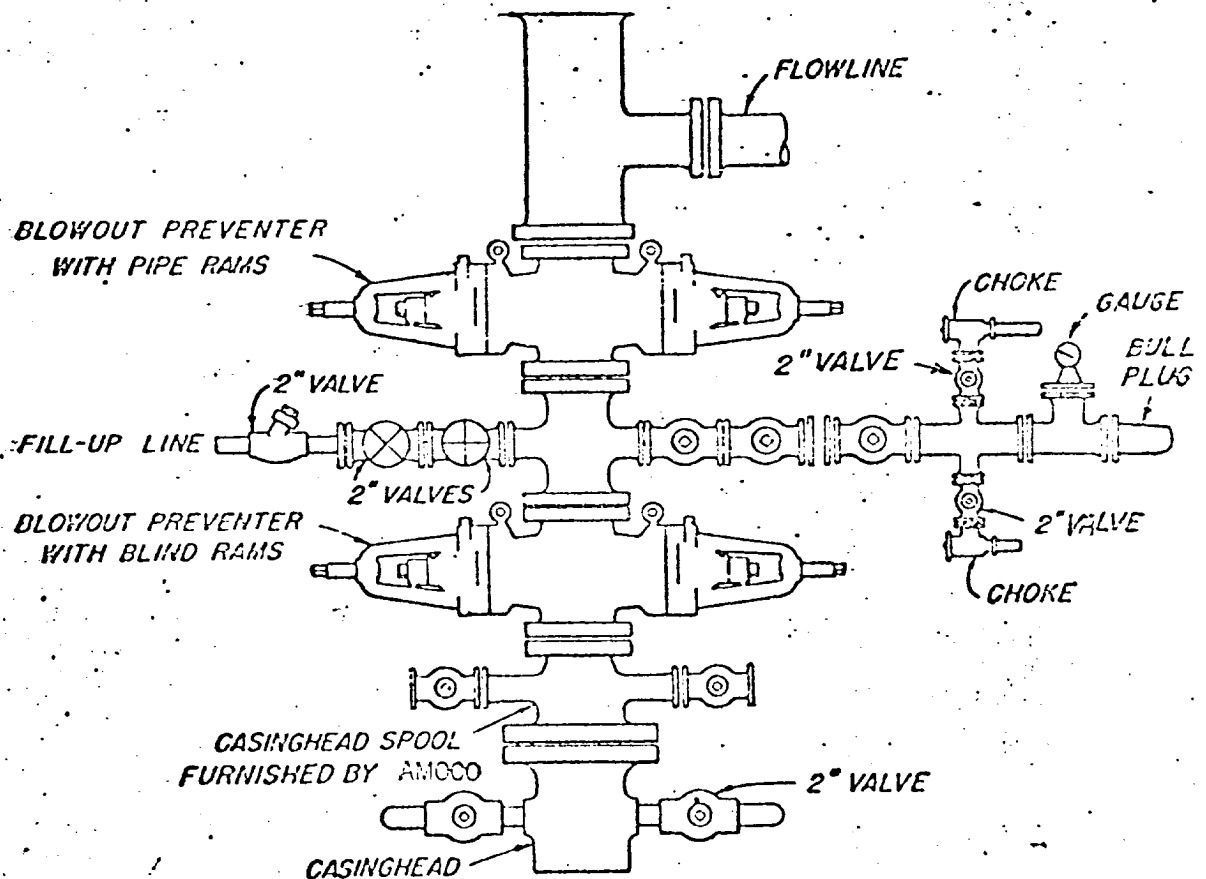
John W. West

Certificate No. **John W. West 676**

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