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NEW MEXICO OIL CONSERVATION COMMISSION

MAR - 1 1978

O. C. C.
ARTESIA, OFFICE

30-015-22440
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.	
L-2633	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Term or Lease Name State "ED"	
2. Name of Operator Amoco Production Company ✓		9. Well No. 1	
3. Address of Operator P. O. Drawer A, Levelland, Texas ✓		10. Field and Pool, or Well Unit Und. Turkey Track Morro	
4. Location of Well UNIT LETTER 0 LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 6 TWP. 19-S RGE. 29-E NEPM		12. County Eddy	
11. Proposed Depth 11,500'		13A. Formation Morrow	
21A. Kind & Status Plug. Bond Blanket-On File		21B. Drilling Contractor NA	
21. Elevations (Show whether DE, RI, etc.) 3389.1 GR		22. Approx. Date Work will start March 15, 1978	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	400'	Circulate	Surface
12-1/4"	9-5/8"	36#	3,600'	Circulate	Surface
8-3/4"	5-1/2"	15.5#, 17#, 20#	11,500'	Sufficient to	tie back to 9-5/8" csg.

Propose to drill and equip Morrow well at 11,500'. Attempt completion by perforating and stimulating as necessary.

Mud Program:

- 0' - 400' - Native mud and fresh water.
- 400' - 3,600' - Native mud and brine water
- 3,600' - 10,400' - Brine water with fresh water added and low solid non-dispersed mud to maintain good hole conditions
- 10,400' - 11,500' - Cut brine water and add KCL water w/sufficient mud to maintain good hole conditions.

BOP Program attached.
Gas is not committed.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 6-6-78

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 Ray W. Cox Title Administrative Supervisor Date 2-27-78
(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE MAR - 6 1978

CONDITIONS OF APPROVAL, IF ANY:

n & 4 - NMOCC-Art.

NEW MEXICO EXICO OIL CONSERVATION COMMISSION
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

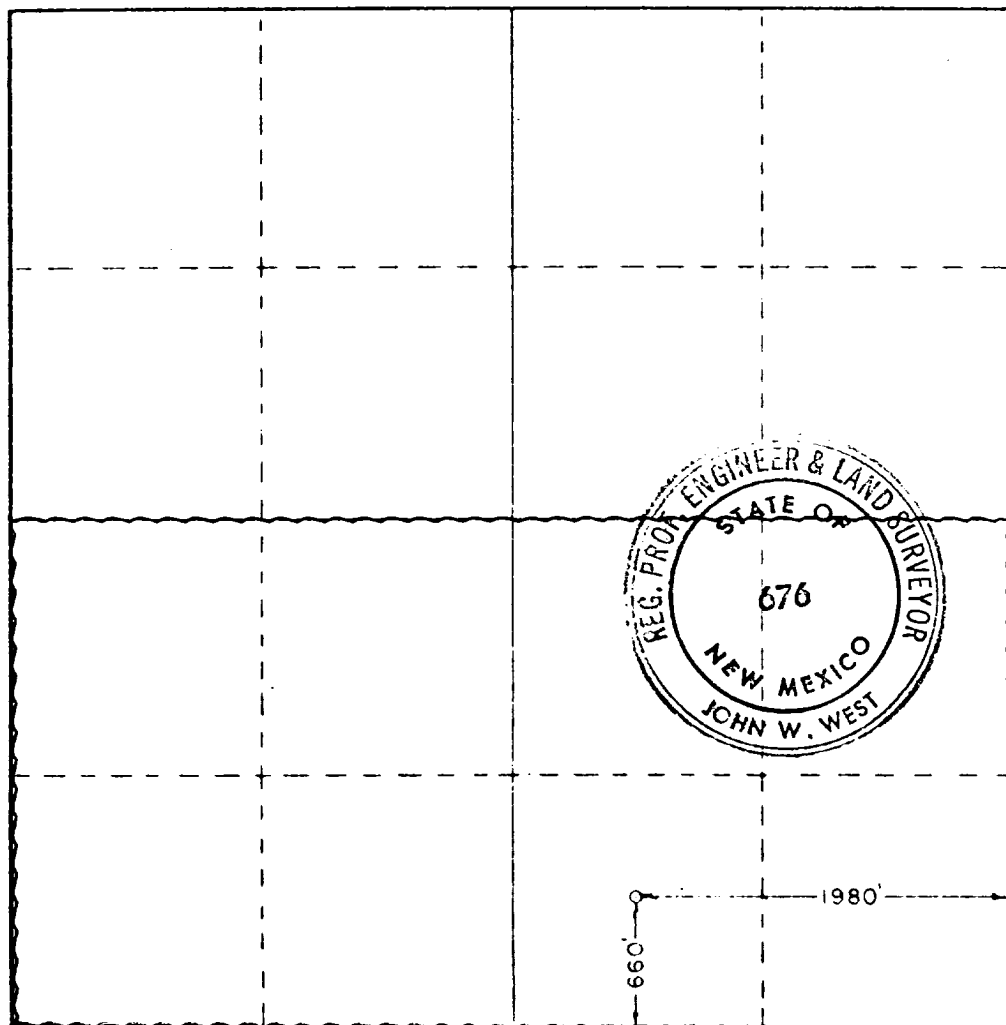
Lessor Amoco Production Company			Lease State E. D.		Well No. 1
Section 0	Section 6	Township 19 South	Range 29 East	County Eddy	
Acreage Location of Well:					
660	feet from the	South	line and	1980	feet from the East line
Ground Elev. 3389.1	Producing Formation MORROW		Port North UND. TURKEY TRACK MORROW		Dedicated Acreage 320 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

Signature
Ray W. Cox
Position
Administrative Supervisor

Company
AMOCO PRODUCTION COMPANY

Date
2-27-78

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
Feb. 20, 1978

Registered Professional Engineer and Land Surveyor

Signature
John W. West

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

APPENDIX "A"
3000# W.P. TWO RAM BOP

1. BOP'S TO BE FLUID OPERATED.
2. BOP'S AND ALL FITTINGS MUST BE IN GOOD OVERHAUL AND RATED AT 3000 PSI W.P. MINIMUM.
3. HOLES MUST BE DRILLED THROUGH WHICH BUT MUST PASS SHALL BE AT LEAST AS LARGE AS CASING SIZE BEING DRILLED THROUGH.
4. NUTS ABOVE BOP'S SHALL BE SAME SIZE AS LAST CASING SIZE.
5. UPPER KELLY COCK IS REQUIRED AND SHALL BE 3000# W.P. MINIMUM.
6. T. I. W. OR COMPRESSIBLE SAFETY VALVE SHALL BE AVAILABLE ON RIG FLOOR WITH CORRECTION OR SENS TO FIT ANY TOOL JOINT IN THE STRING. VALVE TO BE FULL BORE 3000# MIN.
7. VALVE NEXT TO SEED SHALL BE 4". OTHER EQUIPMENT MAY BE 3" OR 4". ALL CROSS MANIFOLD EQUIPMENT SHALL BE FLANGED. BLOW LINE FROM MANIFOLD TO BE MINIMUM OF 3" AND STRAIGHT AS FORTHWITH WITH MINUTE BENDS.
8. FLUID LINES FROM ACCUMULATOR TO BOP'S AND ALL REMOTE CONTROL FLUID LINES SHALL BE STEEL, AND RATED AT OR ABOVE MAXIMUM ACCUMULATOR PRESSURE. LINES SHALL BE BUNDLED IN BUNDLES AND ADEQUATELY PROTECTED FROM DAMAGE.
9. USE RAYS IN FOLLOWING POSITIONS:*

	DRILLING	RUNNING CASING
UPPER RAM	DRILL PIPE	CASING
LOWER RAM	BLIND	BLIND

*AMCO AREA SPT. MAY REVERSE LOCATION OF RAYS.

10. GROSS MANIFOLD, BEYOND SECOND VALVE FROM CROSS MAY BE OPTIONALLY POSITIONED OUTSIDE OF SUBSTRUCTURE.
11. EXTENSIONS AND HAND WIRES TO BE INSTALLED AND BRACED AT ALL TIMES.
12. TWO INCH (2") LINES AND VALVES ARE PERMITTED ON THE KILL LINE.

NOTE: ALL UNMARKED VALVES MAY BE PLUG OR GATE VALVE, INSTANT TO RETAIN SEAL.

