

30-025-27906

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NEW MEXICO OIL CONSERVATION COMMISSION

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.
E-1126

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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name State LG 25	
2. Name of Operator Tenneco Oil Company		9. Well No. 1	
3. Address of Operator 6800 Park Ten Blvd., Suite 200 North San Antonio, TX 78213		10. Field and Pool, or Wildcat So. Kennitz-Atoka-Morrow	
4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>1855</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>25</u> TWP. <u>16S</u> RGE. <u>33E</u> NMPM		11. Undesignated	
21. Elevations (Show whether DF, RI, etc.) 4144.8' GL		22. Approx. Date Work will start September 1, 1982	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor	
19. Proposed Depth 13350'		19A. Formation Morrow	
20. Rotary or C.T. Rotary			

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"	54.5#	± 350	735	Circ to surf
12 - 1/4"	9 - 5/8"	40#	4500'	1428	Circ to surf
8 - 1/2"	5 - 1/2"	17#	13350'	1050	Top @ 9000'

1. PRIOR TO MIRU- SET +/- 40' OF 20" CONDUCTOR. (NOTIFY NMOCC PRIOR TO SPUDDING.)
2. DRILL 17 1/2" HOLE TO +/- 400 W/SPUD MUD. PU REQUIRED BHA (BHRWP). PUMP SWEEPS AS HOLE DICTATES, SPOT 50 BBL HIGH VIS PILL ON BTM. PRIOR TO POOH.
3. POOH AND RUN & CMT 13 3/8 CSG. CENTRALIZE AS NEEDED. CIRC. CMT TO SURFACE. PREPARE TO REDIMIX OR 1" CMT TO SURFACE AS REQUIRED BY NMOCC. NOTIFY NMOCC BEFORE CMT. WOC AS REQUIRED BY STATE.
4. C.O. 13 3/8" CSG AND WELD ON 13 3/8 x 13 5/8-3M CSG HEAD. TEST SAME TO 50% CSG COLLAPSE. N.U. BOPE & DIVERTER.
5. P.U. 12 1/4" BIT AND REQUIRED BHA TO MAINTAIN STRAIGHT HOLE. PRIOR TO DRILLING OUT TEST BOP'S AND CSG TO 500# FOR 30 MIN.

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 [Signature] Title Div. Drilling Engineer Date August 2, 1982

(This space for State Use)

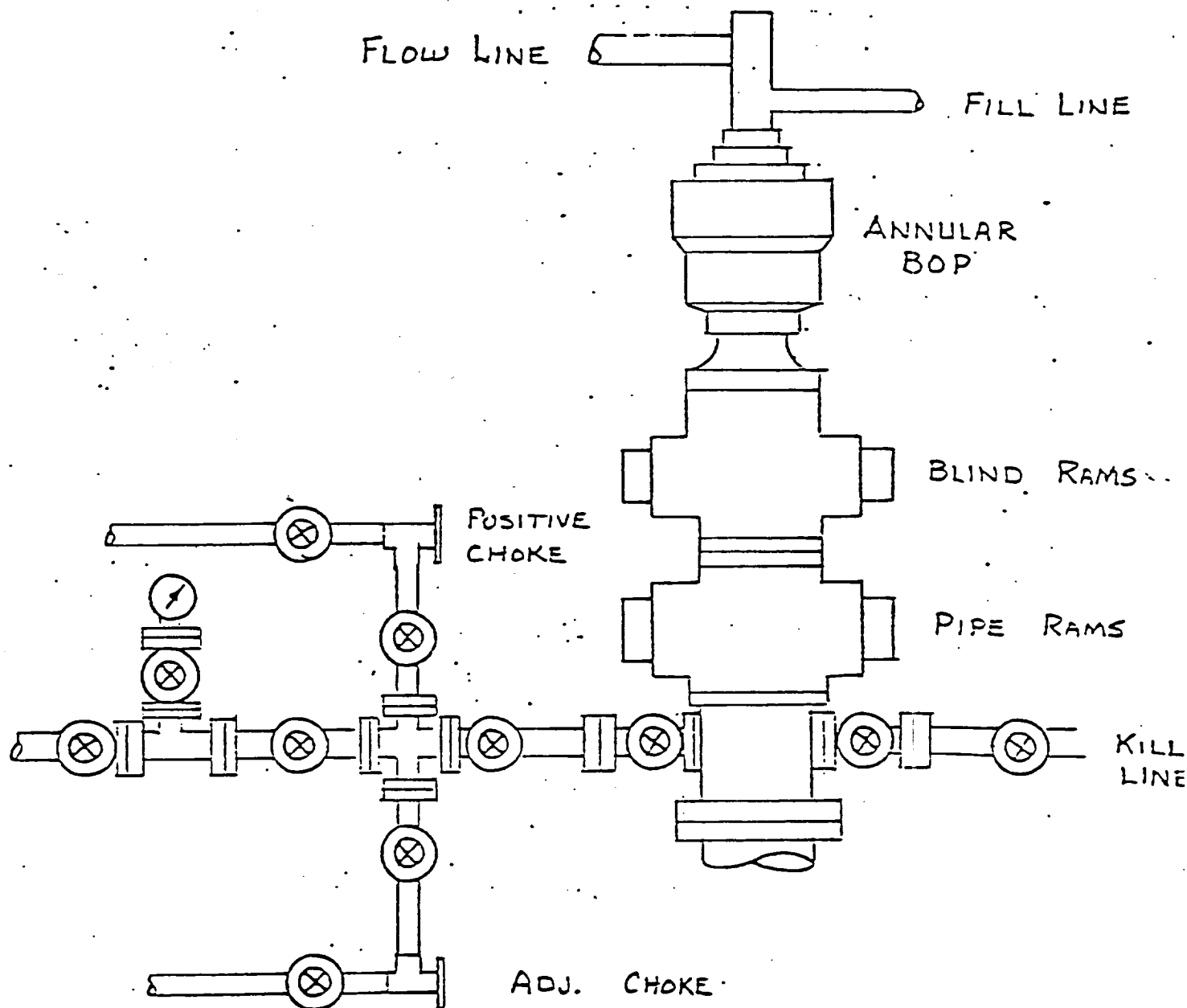
APPROVED BY Eddie W. [Signature] TITLE OIL & GAS INSPECTOR DATE SEP 30 1982

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 3/29/83
UNLESS DRILLING UNDERWAY

6. DRILL 12 1/4" HOLE TO 4500'. MAINTAIN LOW RPM & BIT WT UNTIL BHA CLEARS SURFACE CSG. SWEEP HOLE AS HOLE DICTATES. PRIOR TO POH SPOT 50 BBLS HIGH VIS PILL.
7. POOH. RUN & CMT 9 5/8" CSG. CENTRALIZE PIPE AS NEEDED. CIRC. CMT TO SURFACE. PREPARE TO 1" CMT TO SURFACE AS REQUIRED BY NMOCC.
8. SET 9 5/8 SLIP & SEAL ASSEMBLY IN CSG HEAD. C.O. 9 5/8" CSG. N.U. 13 5/8M x 11" 5M CSG SPOOL. TEST SAME TO 50% CSG COLLAPSE. NU BOPE, CHOKE MANIFOLD, ROTATING HEAD. WOC AS PER STATE. TEST RAMS & MANIFOLD TO 5000#; HYDRIL TO 75% OF RATING.
9. P.U. 8 1/2" BIT & REQUIRED BHA AND RIH TO TOP OF COLLAR AND TEST CSG TO 1000 PSI. DRILL OUT CMT. F/C, F/S, DRILL 30' OF NEW FORMATION. TEST SHOE TO 11 PPG EQUIVALENT.
10. DRILL 8 1/2 HOLE TO 13,350'. MAINTAIN LOW ROTARY & BIT WT UNTIL BHA CLEARS INTERMEDIATE CSG.
11. LOG, CORE & DST AS PER GEOLOGIST.
12. TOOH, RUN & SET 5-1/2 PRODUCTION STRING OR P&A.

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This is to be 3000 psi wp, which is adequate, that will be used on the 11" and 7 7/8" hole. This is the minimum possible BOP stack that will be used. Tenneco may choose to use more equipment and higher pressure.

STATE LG 25, Well No. 1
 Sec. 25, T16S, R33E
 LEA COUNTY, NEW MEXICO

EXHIBIT "A"

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

Form C-128
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

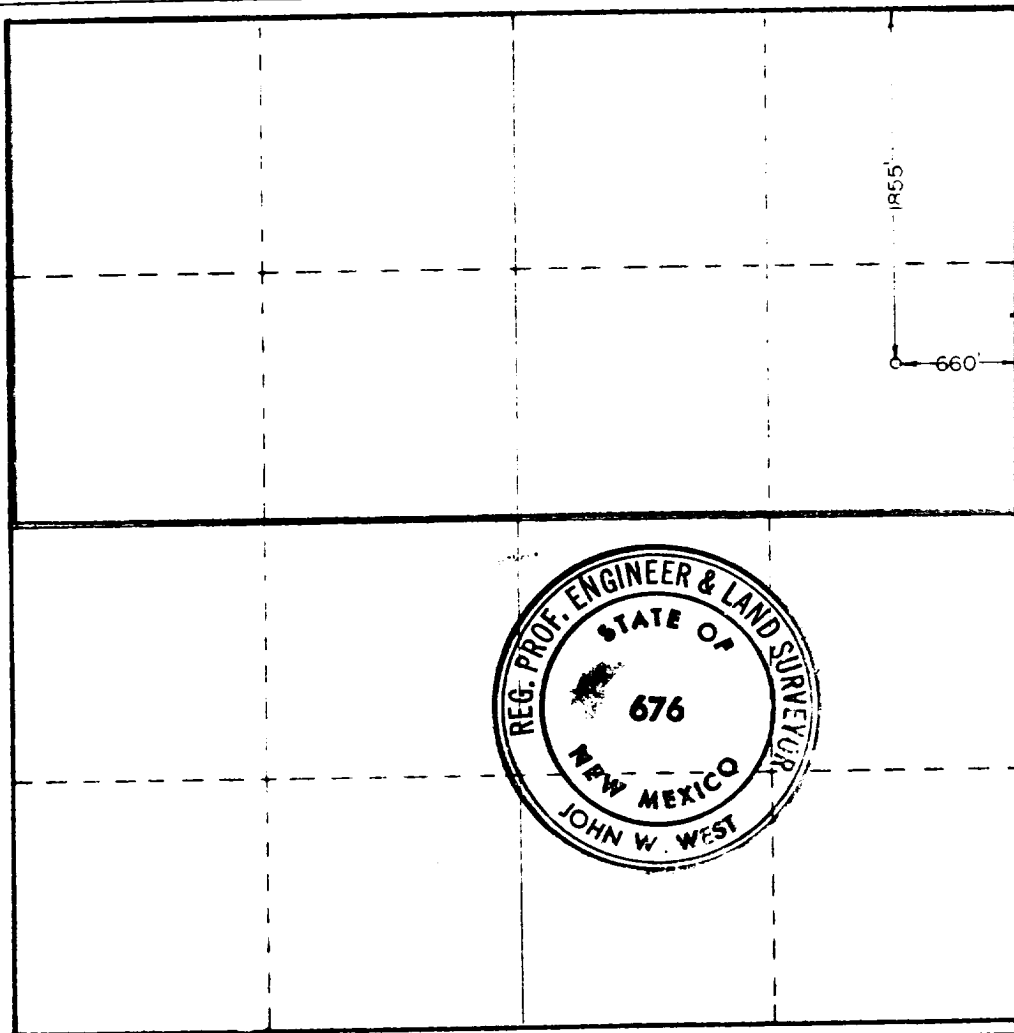
Operator TENNECO OIL CO.			Lease STATE "LG" 25		Well No. 1
Unit Letter H	Section 25	Township 16 SOUTH	Range 33 EAST	County LEA	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 1855 feet from the NORTH line and 660 feet from the EAST line </div>					
Ground Level Elev. 4144.8	Producing Formation MORROW	Pool SO. KEMNITZ-ATOKA-MORROW		Acres 320	

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]
Name

Moss Bannerman

Position

Division Drilling Engineer

Company

Tenneco Oil Company

Date

August 2, 1982

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

7/24/82

Registered Professional Engineer and/or Land Surveyor

[Signature]

Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6663
Ronald J. Eidson 3239

0 320 640 960 1280 1600 1920 2240 2560 2880 3200 3520 3840 4160 4480 4800 5120 5440 5760 6080 6400

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