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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☐ FEE ☒
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Tenneco Oil Company		8. Farm or Lease Name Emma Williams
3. Address of Operator 1860 Lincoln St., Suite 1200 Denver, Colorado 80295		9. Well No. #1
4. Location of Well UNIT LETTER C LOCATED 660 FEET FROM THE North LINE AND 2,000 FEET FROM THE West LINE OF SEC. 12 TWP. 12S RGE. 32E NMPM		10. Field and Pool, or Wildcat North Bagley, Penn
12. County Lea		
19. Proposed Depth +10,500'		19A. Formation Pennsylvanian
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 4308.4' GL	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor To be assigned
22. Approx. Date Work will start March 10, 1977		

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#	+300'	+450	Surface
12-1/2"	8-5/8"	32#	+3825'	+1100	300'
7-7/8"	5-1/2"	17#	+4000	SEE BELOW	SEE BELOW
7-7/8"	5-1/2"	20#	+4000'-+10,500'	+300	7000'

Well to be drilled to approximate T.D. of +10,500', logged, and if commercial production is indicated, run 5-1/2" casing to T.D. and cement as directed. Perforate casing and treat formation with HCL acid as necessary to establish production.
BOP: 3000 PSI W.P. Double Ram and Hydril. To be tested during each 24 hr. period.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES MAY 5, 1977

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 A. A. Myers Title Div. Production Manager Date 1-31-77

(This space for State Use)

APPROVED BY John W. Runyan TITLE Director DATE FEB 4 1977
CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAN

Form 10
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

Operator TENNECO OIL COMPANY			Lease Emma Williams		Well No. 1
Tract Letter C	Section 12	Township 12 South	Range 32 East	County Lea	
Actual Footage Location of Well: 660 feet from the north line and 2000 feet from the west line					
Ground Level Elev. 4308.4	Producing Formation Pennsylvanian		Pool North Bagley, Penn.		80 Acres

D & C

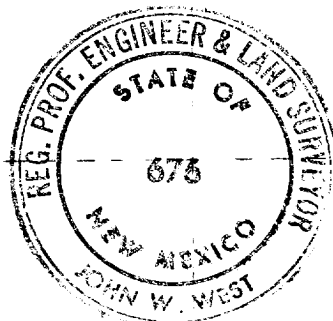
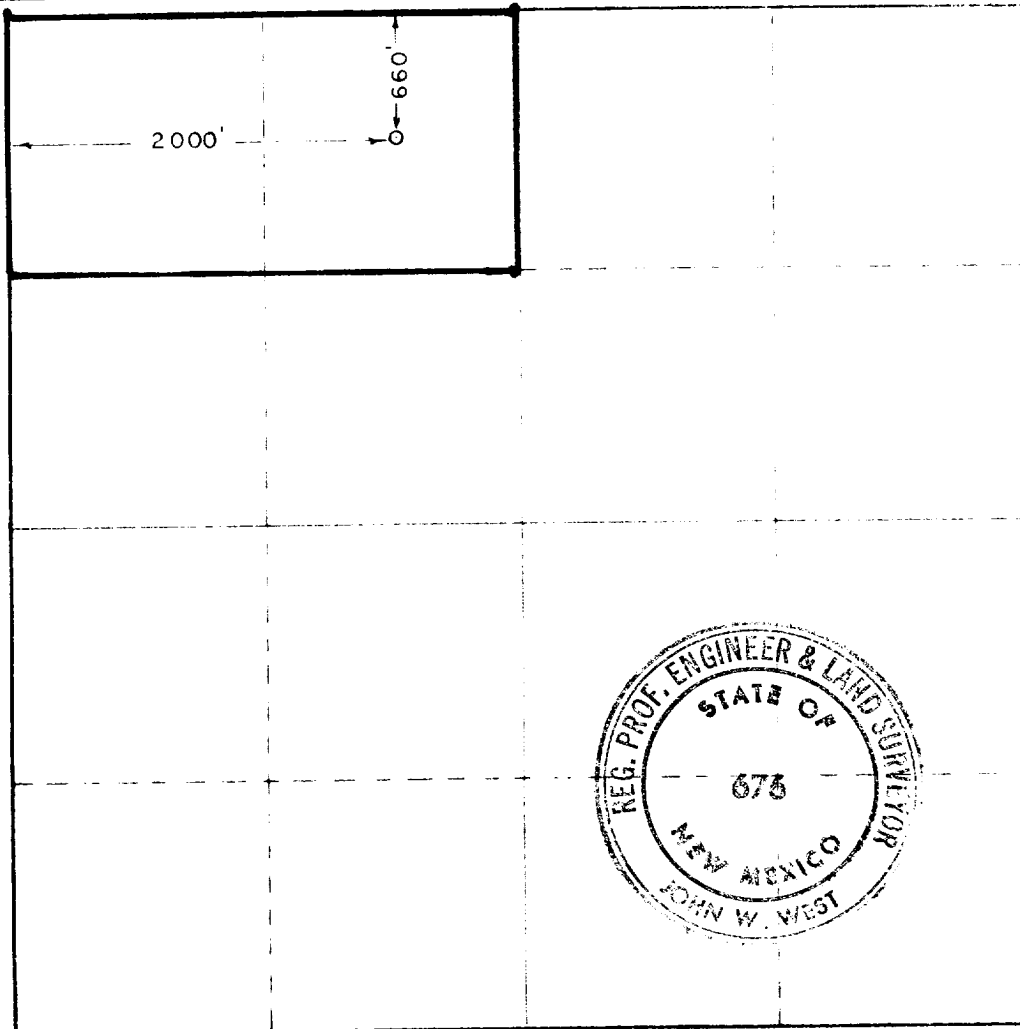
1. Outline the acreage dedicated to the subject well by colored pencil or hatching marks on the plat form.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (to include working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Lease well

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated (list 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.



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

Paul J. Leach

Production Analyst

Tenneco Oil Company

January 28, 1977

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.

Jan. 5, 1977

John W. West
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