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NEW MEXICO OIL CONSERVATION COMMISSION

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. -----
7. Unit Agreement Name -----
8. Farm or Lease Name Davis
9. Well No. 1
10. Field and Pool, or Wildcat Wildcat
12. County Roosevelt
19. Proposed Depth 4,800'
19A. Formation San Andres
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 4264.6' GR
21A. Kind & Status Plug. Bond Statewide
21B. Drilling Contractor MGF Drilling Company
22. Approx. Date Work will start May 24, 1976

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"/>	2. Name of Operator Read & Stevens, Inc.	3. Address of Operator P. O. Box 2126, Roswell, New Mexico 88201
4. Location of Well UNIT LETTER P LOCATED 660' FEET FROM THE South LINE AND 660 FEET FROM THE East LINE OF SEC. 25 TWP. 7-S RGE. 34-E NMPM		
23.		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8 5/8"	24#	400'	450 sx.	Circulated
7 7/8"	4 1/2"	9.5#	4,800'	350 sx.	3,400'

See attached well prognosis and blow out preventer schematic.

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 John L. Anderson Title Agent Date 5-17-76

(This space for State Use)

APPROVED BY Larry S. [Signature] TITLE SUPERVISOR DISTRICT I DATE MAY 20 1976

CONDITIONS OF APPROVAL, IF ANY:

At the time additional wells are drilled in this field, this well will be cemented at the top of the anhydrite.

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BOBES, N. M.

NEW MEXICO 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.

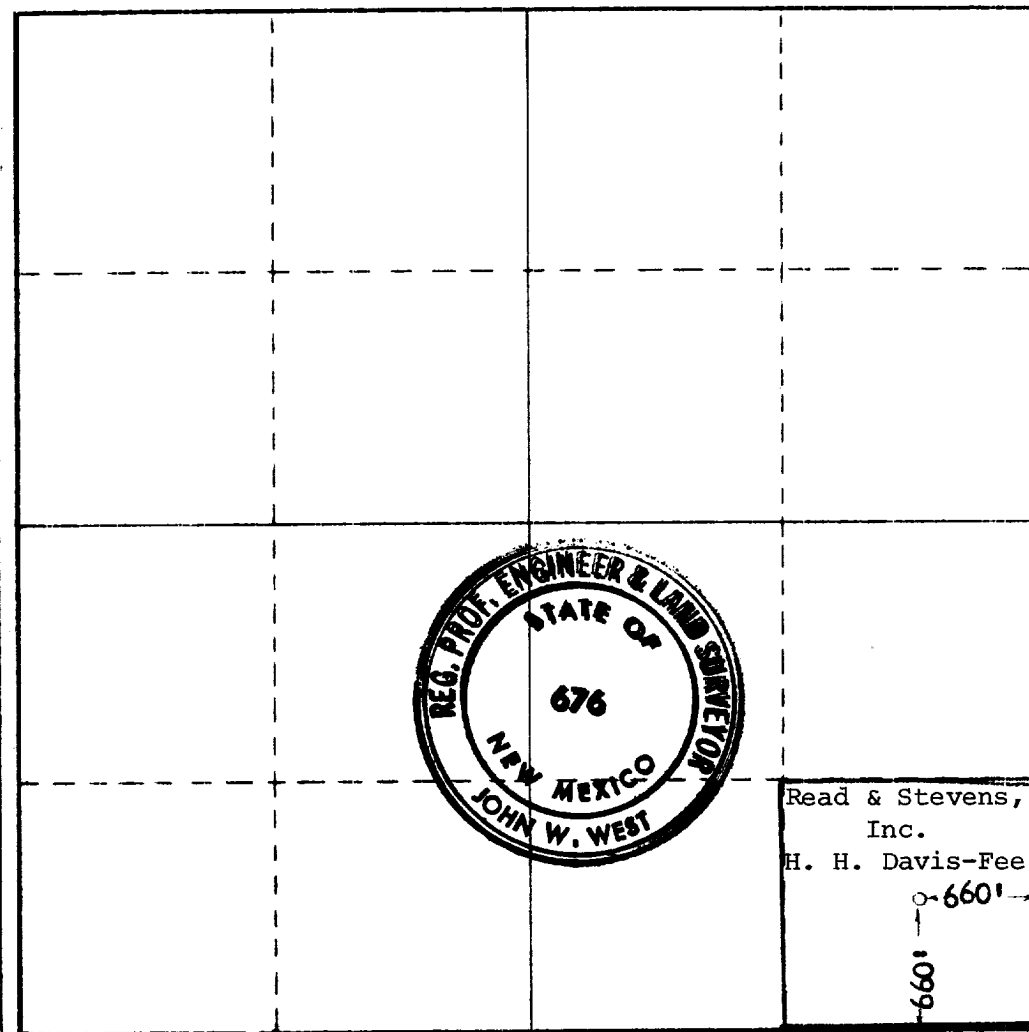
Operator READ AND STEVENS, INC.			Lease Davis		Well No. 1
Unit Letter P	Section 25	Township 7 South	Range 34 East	County Roosevelt	
Actual Footage Location of Well: 660 feet from the south line and 660 feet from the east line					
Ground Level Elev. 4264.6	Producing Formation San Andres		Pool Wildcat	Dedicated Acreage: 40.00 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.

John L. Anderson, Jr.
Name
John L. Anderson, Jr.

Position
Agent

Company
Read & Stevens, Inc.

Date
May 17, 1976

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

May 14, 1976

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No.

676

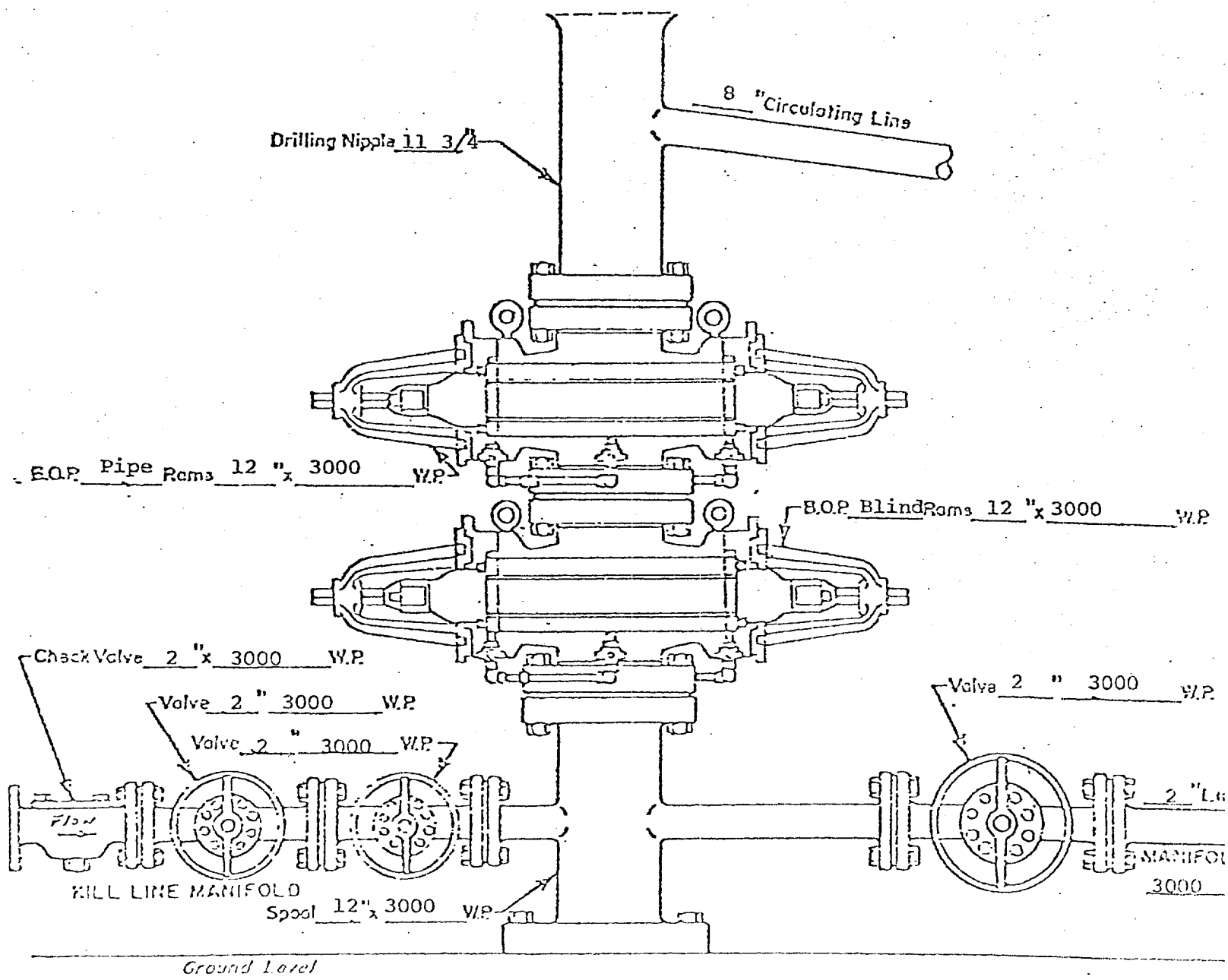
0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 0

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WELL NAME: Read & Stevens, I- #1 Davis
LOCATION: 660' FSL & 660' FEL S. 25, T-7-S, R-34-E
Roosevelt County, New Mexico

Cameron 10", 900 Series, 5000# test, double gate, Space Saver BOP



SURFACE
WELL HEAD B.O.P.
3000 W.P.

- ☐ Manual
- ☒ Hydraulic

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OIL CONSERVATION COMM.
HOBBS, N. M.

WELL PROGNOSIS

OPERATOR: Read & Stevens, Inc.

WELL: #1 Davis

FIELD & DEPTH: Wildcat - San Andres - 4,800'

LOCATION: 660' FSL & 660' FEL Sec. 25, T-7-S, R-34-E, Roosevelt County, New Mexico

CONTRACTOR: MGF Drilling Company

ELEVATION: 4264.6' GR - 4275' RKB est.

ESTIMATED FORMATION TOPS

T/Ruster	2090' (+2185)
T/Salt	2135' (+2140)
B/Salt	2320' (+1955)
T/Yates	2430' (+1845)
T/Queen	3090' (+1185)
T/San Andres	3610' (+665)
T/Pi Marker	4135' (+140)
T/Pi Porosity	4250' (+25)

CASING PROGRAM

<u>Hole Size</u>	<u>Casing Size</u>	<u>Wt. Per Foot</u>	<u>Setting Depth</u>	<u>Cement</u>
11"	8 5/8"	24# J-55	400'	450 sx. - circulated
7 7/8"	4 1/2"	9.5# K-55	4,800'	350 sx.

MUD PROGRAM

0'-400'	Clear water and native mud.
400'-4100'	Native mud with viscosity 33-35.
4100'-4800'	Salt chemical mud system. Mud wt. 10.0#-10.5#, Vis. 35-38, WL 10 or below.

LOGGING PROGRAM

Run Schlumberger Simultaneous Gamma Ray-Caliper, Compensated Neutron Formation Density as porosity tool with Dual Laterolog as Resistivity tool. Detail from 1750' to total depth.

DRILLING PROGRAM

1. Drill 11" hole to 400' and set 8 5/8", 24#, J-55, S.T. & C. casing, cemented with 450 sx. Class "C" cement with 2% CaCl₂ and 1/4# floreal per sx. Cement will be circulated.
2. Drill 7 7/8" hole from 400' to 4800'. Use clear water for drilling fluid to 400'. Use native mud with viscosity 33-35 from 400' to 4100' to control red beds. Use salt chemical mud system from 4100' to 4800' with mud wt. 10.0#-10.5#, viscosity 35-38 and water loss 10 or below for sample quality control. Cut one 60' core in P₂ porosity zone from approximately 4420' to 4480'. Run 4800' of 4 1/2", 9.5#, K-55 casing, cemented with 350 sx. Class "C" cement with 3/4 of 1% CFR-2 with 8# salt per sx., preceded by 500 gallons of mud flush ahead of cement, if completion attempt is warranted.

WELL SUPERVISION

Well site supervision will be maintained from surface to total depth. Samples will be caught, washed and sacked from below surface string at 400' to total depth at 10 foot intervals. All significant shows of oil and/or gas will be drill stem tested. Mechanically recorded drilling time will be maintained from surface to total depth and one foot drilling time will be plotted by the well site geologist from 4200' to total depth. A daily check of the blowout preventor system will be made from 3800' to total

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HOBBS, N. M.

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