

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department.

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells) <u>30-005-21123</u>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>				7. Lease Name or Unit Agreement Name Presler Lake	
b. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>					
2. Name of Operator Hanson Operating Company, Inc.				8. Well No. #5	
3. Address of Operator P.O. Box 1515, Roswell, New Mexico 88202-1515				9. Pool name or Wildcat Many Gates San Andres	
4. Well Location Unit Letter <u>D</u> : <u>990</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>West</u> Line Section <u>7</u> Township <u>9S</u> Range <u>30E</u> NMPM Chaves County					
10. Proposed Depth 3350'		11. Formation San Andres		12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR, etc.) 4058'		14. Kind & Status Plug Bond Statewide		15. Drilling Contractor United Drilling	
16. Approx. Date Work will start January 2, 1994					
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	900	600	Surface
7 7/8"	5 1/2"	15.5#	3350	400	900'

It is proposed to drill the above captioned well with Rotary Tools to a depth of 3350'. If commercial production is indicated, 5 1/2" casing will be set and the well will be completed.

Blow out prevention - See Attached 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.

SIGNATURE Patricia A. McGraw TITLE Production Analyst DATE December 22, 1993
(505) 622-7330
TYPE OR PRINT NAME Patricia A. McGraw TELEPHONE NO. _____

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE DEC 27 1993

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

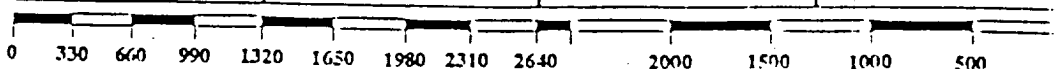
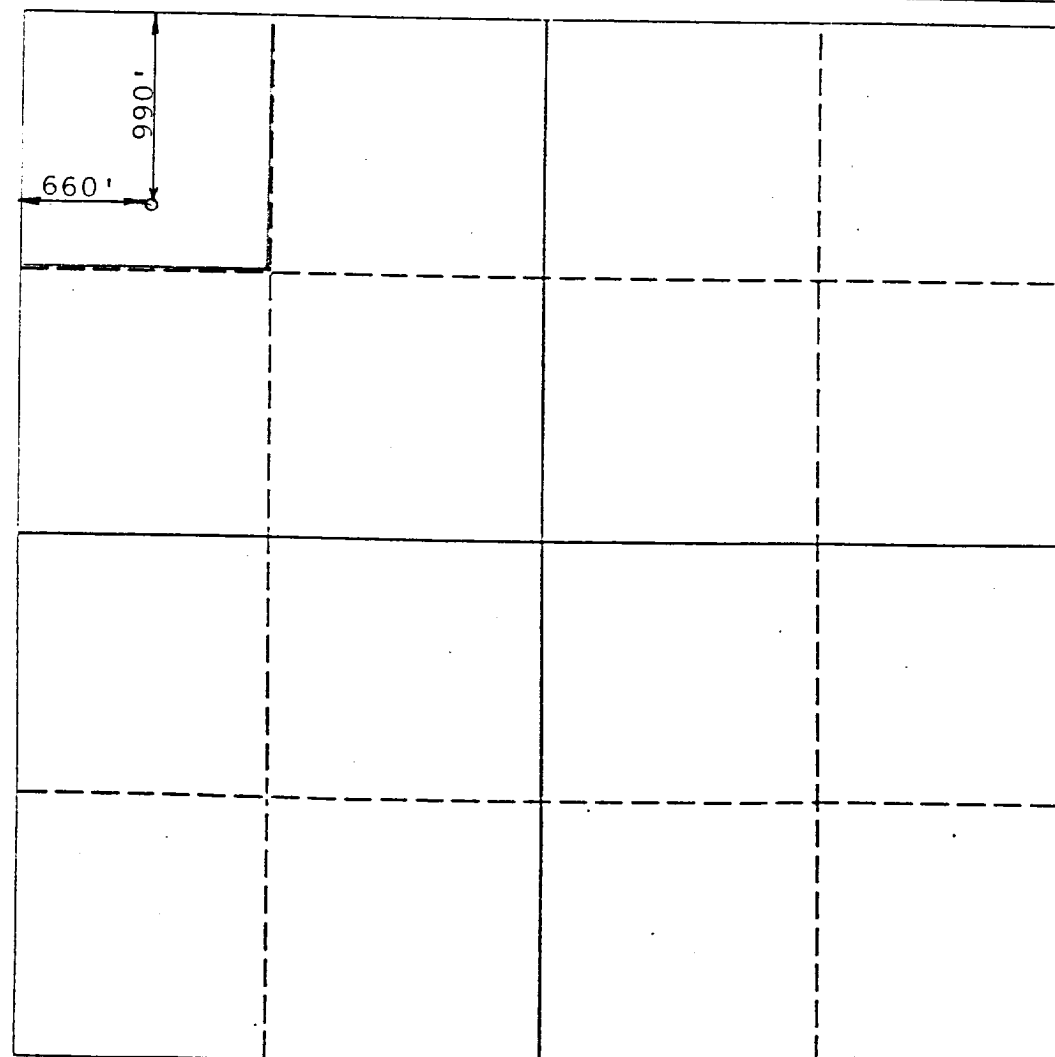
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Hanson Operating Company			Lease Presler Lake		Well No. #5
Unit Letter D	Section 7	Township 9 South	Range 30 East	County Chaves	
Actual Footage Location of Well: 990 feet from the North line and 660 feet from the West line					
Ground level Elev. 4058		Producing Formation San Andres		Pool Many Gates San Andres	
				Dedicated Acreage: 40 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 interest 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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Patricia A. McGraw
Signature

Patricia A. McGraw
Printed Name

Production Analyst
Position

Hanson Operating Co., Inc.
Company

December 22, 1993
Date

SURVEYOR CERTIFICATION

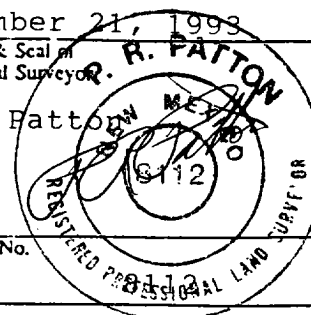
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

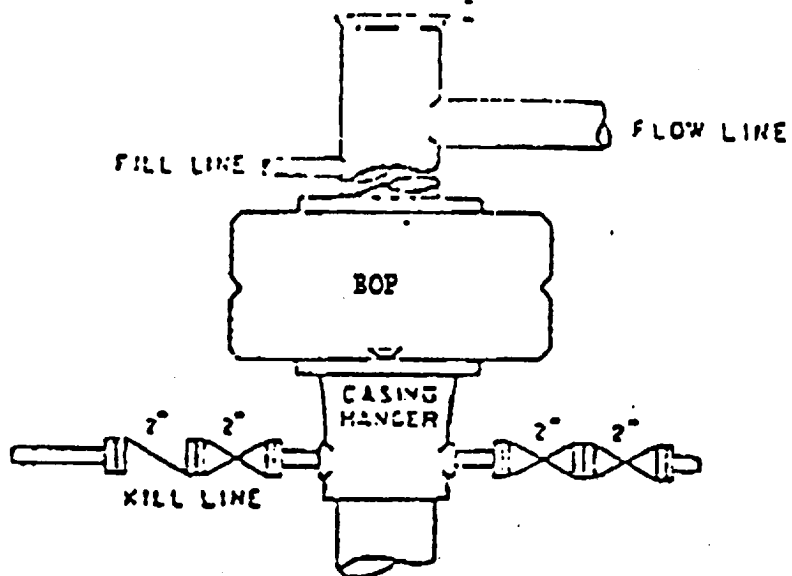
December 21, 1993
Date Surveyed

P. R. Patton
Signature & Seal of Professional Surveyor

P. R. Patton
Professional Surveyor

Certificate No.





ANNULAR BOP STACK

PRESSURE 1000#