

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) 30-025-24511 ✓
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-934

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work: DRILL <input type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>				7. Lease Name or Unit Agreement Name New Mexico M State	
b. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. Well No. 57	
2. Name of Operator Dawson Operating Company				9. Pool name or Wildcat Jalmat	
3. Address of Operator P.O. Box 403 Midland, Texas 79702					
4. Well Location Unit Letter <u>A</u> : <u>170</u> Feet From The <u>North</u> Line and <u>170</u> Feet From The <u>East</u> Line Section <u>30</u> Township <u>22-S</u> Range <u>37-E</u> NMPM <u>Lea</u> County					
10. Proposed Depth 3450' PBDT		11. Formation 7-Rivers		12. Rotary or C.T. N.A.	
13. Elevations (Show whether DF, RT, GR, etc.) 3399' GL		14. Kind & Status Plug. Bond Blanket		15. Drilling Contractor N.A.	
16. Approx. Date Work will start 5/26/93					
17. PROPOSED CASING AND CEMENT PROGRAM					
Current					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	20#	310' GLM	225	Circulated
7 7/8"	5 1/2"	14 & 15.5#	3723' GLM	275	2500'

Presently producing from Penrose perforations @ 3543-3713; Langlie Mattix Field.

Proposal: Set RBP @ 3450' Run GR-Acoustic-Bond Log

Evaluate Yates & 7 Rivers formations. Perforate, acidize & CO2 Foam Frac 7 Rivers formation. Flow well and test. Kill well. Set RBP above 7-Rivers perforations. Perforate, acidize & CO2 Foam Frac Yates formation. Flow Well and test. Kill well. Pull RBP's. Place well on pump.

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  TITLE President DATE 5-24-93

TYPE OR PRINT NAME Jim A. Dawson TELEPHONE NO. 915-699-144

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE MAY 26 1993

CONDITIONS OF APPROVAL, IF ANY:

APPROVED FOR RECOMPLETION WORK ONLY -- WELL CANNOT BE PRODUCED FROM JALMAT GAS POOL UNTIL NON-STANDARD LOCATION AND NON-STANDARD PRORATION UNIT HAS BEEN APPROVED.

RECEIVED

MAY 26 1993

OCD HOBBS OFFICE

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
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

WELL LOCATION AND ACREAGE DEDICATION PLAT
All Distances must be from the outer boundaries of the section

Operator DAWSON OPERATING COMPANY			Lease NEW MEXICO M STATE		Well No. 57
Unit Letter A	Section 30	Township 22 South	Range 37 East	County NMPM LEA	

Actual Footage Location of Well:
170 feet from the NORTH line and 170 feet from the EAST line

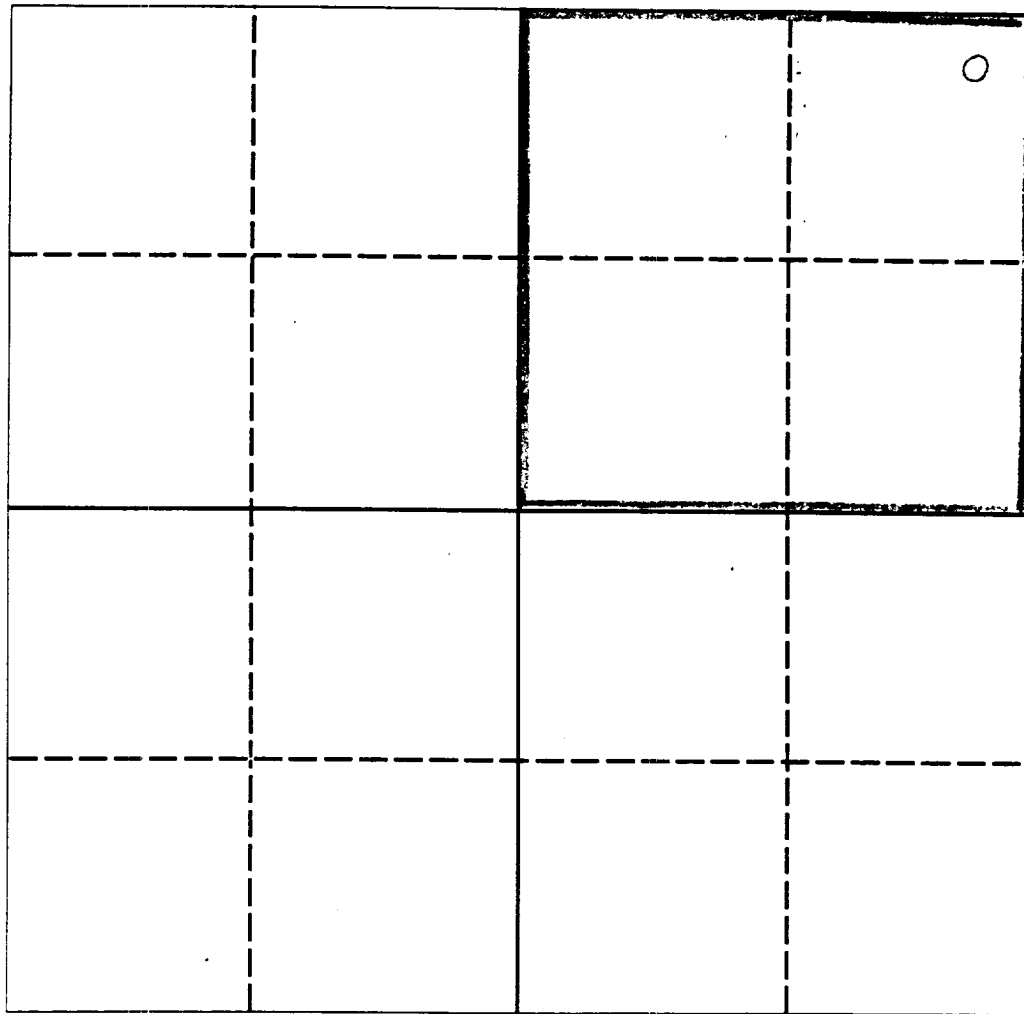
Ground level Elev. 3399	Producing Formation SEVEN RIVERS	Pool JALMAT TANSILL YATES SR	Dedicated Acreage: 160 Acres
----------------------------	-------------------------------------	---------------------------------	---------------------------------

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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.

Signature

Jim A. Dawson

Printed Name

President

Position

Dawson Operating Company

Date

5-26-93

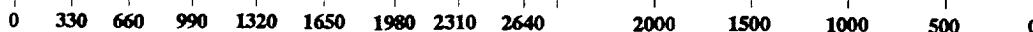
SURVEYOR CERTIFICATION

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.

Date Surveyed

Signature & Seal of Professional Surveyor

Certificate No.



RECEIVED
MAY 26 1993
OCD HOBBS OFFICE