

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

CONSERVATION DIV RECEIVED

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

FEB 5 1982

O. C. D.
ARTESIA, OFFICE

30-005-61396

Form C-101
Revised 10-1-78

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U.S.G.S.	2
LAND OFFICE	1
OPERATOR	1

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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Name of Lease Name Badger Com
2. Name of Operator MESA PETROLEUM CO		9. Well No. 2
3. Address of Operator 1000 VAUGHN BUILDING/MIDLAND, TEXAS 79701-4493		10. Field and Pool, or Wildcat Undesignated ABO
4. Location of Well UNIT LETTER L LOCATED 1650 FEET FROM THE South LINE AND 843 FEET FROM THE West LINE OF SEC. 4 TWP. 5S REF. 25E		12. County Chaves
19. Proposed Depth 4250'		19A. Formation ABO
20. History or C.T. ROTARY		
21. Elevations (Show whether DE, RI, etc.) 3781' GR	21A. Kind & Status Plug. Bond BLANKET	22. Approx. Date Work will start February 26, 1982

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#	900'	300/200/300	SURFACE
11"	8 5/8"	24#	1600'	500/300	ISOLATE WTR, O&G
7 7/8"	4 1/2"	10.5#	4250'	500/500	COVER ALL PAY

Propose to drill 17 1/2" hole to approximately 900', set 13 3/8" surface casing and cement to surface. Will reduce hole to 11" and drill to 1600' to set 8 5/8" casing. Will reduce hole to 7 7/8", nipple up RAM type BOP's, and drill to total depth. Drilling medium will be air, foam, or mud as required.

Gas Sales are dedicated.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 8-12-82
UNLESS DRILLING UNDERWAY

XC: NMOC(6), TLS, CEN RCDS, ACCTG, ROSWELL, MEC, LAND, PARTNERS, FILE, REM

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PAY. GIVE ZONE, GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

Hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed R. F. Nantz Title REGULATORY COORDINATOR Date 2-4-82

(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE FEB 12 1982

CONDITIONS OF APPROVAL, IF ANY

70-12-10-1
API + NL Book
2-12-82

All distances must be from the outer boundaries of the Section.

Operator Mesa Petroleum Co.		Lease Badger Com		Well No. #2
Unit Letter L	Section 4	Township 5 South	Range 25 East	County Chaves
Actual Postage Location of Well: 1650 feet from the South line and 843 feet from the West line				
Ground Level Elev. 3781	Producing Formation ABO	Pool UNDESIGNATED		Dedicated Acreage: SW/4 160 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

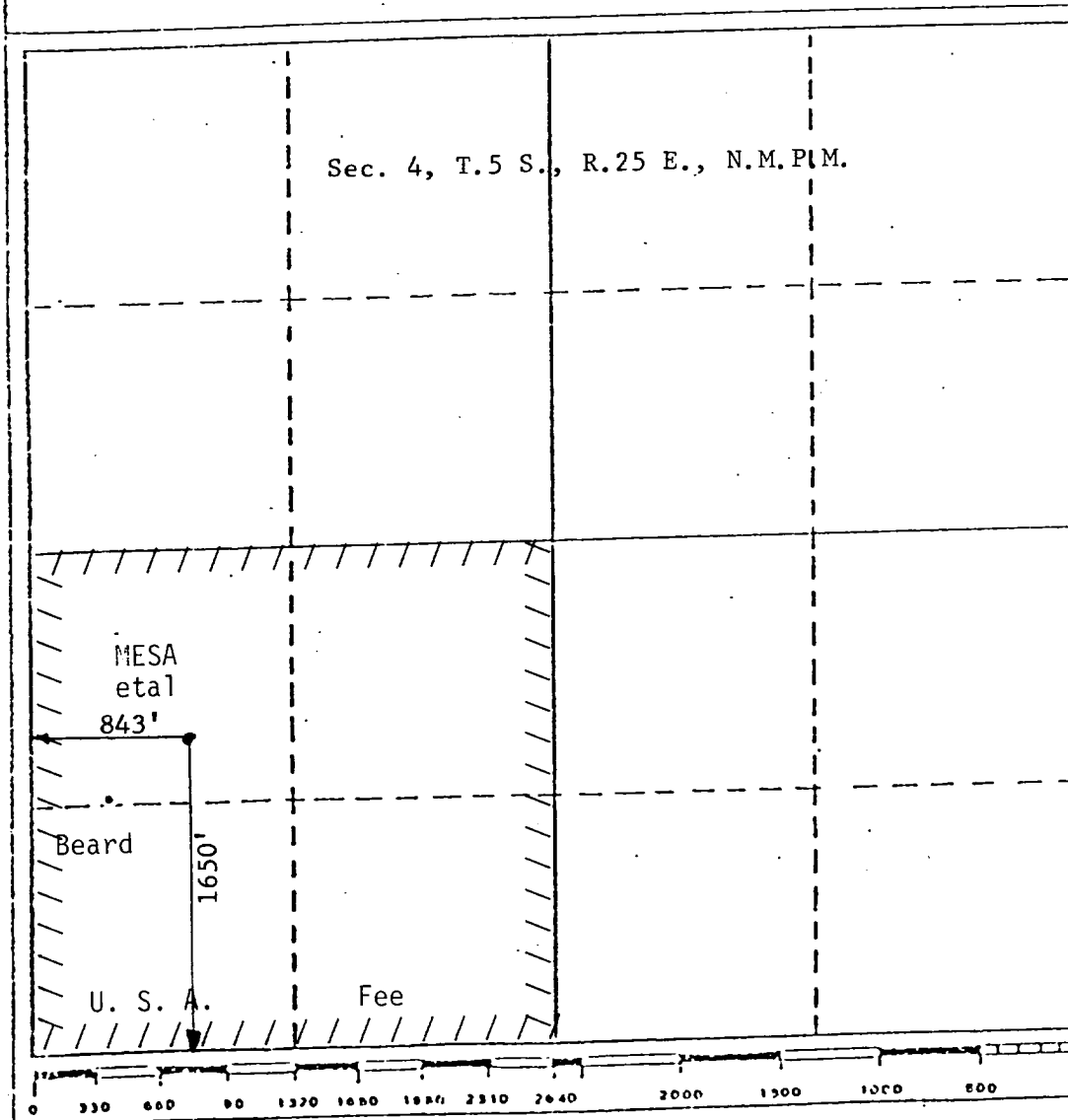
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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 Communitization in Progress

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 Division.



CERTIFICATION

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

R. E. Mathis

Name
R. E. MATHIS
Position
REGULATORY COORDINATOR
Company
MESA PETROLEUM CO.
Date
2-4-82

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.

JOHN D. JAQUESS
State Surveyed
February 2, 1982
Registered Professional Engineer
and/or Land Surveyor
John D. Jaquess, P.E. & L.S.
Certificate No. **6290**