

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

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Bunt
5/2
OP

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

API NO. (assigned by OCD on New Wells) 30-015-27891
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E - 10169
7. Lease Name or Unit Agreement Name STINKING DRAW 13964
8. Well No. 1
9. Pool name or Wildcat WNO 66202 SOUTH-DAGGER-DRAW UPPER PENN

MAR 18 1994

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 STINKING DRAW 13964		
b. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>			8. Well No. 1		
2. Name of Operator Marathon Oil Company 14021			9. Pool name or Wildcat WNO 66202 SOUTH-DAGGER-DRAW UPPER PENN		
3. Address of Operator P.O. Box 552 Midland, Tx. 79702					
4. Well Location Unit Letter LOT 2 : 660 Feet From The NORTH Line and 1650 Feet From The EAST Line Section 36 Township 20 1/2 SOUTH Range 23 - EAST NMPM EDDY County					
10. Proposed Depth 8100'		11. Formation U. PENN		12. Rotary or C.T. ROTARY	
13. Elevations (Show whether DF, RT, GR, etc.) 3644' GR		14. Kind & Status Plug Bond BLANKET/ CURRENT		15. Drilling Contractor UNKNOWN	
16. Approx. Date Work will start 4/1-94					
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE 16"	SIZE OF CASING 14"	WEIGHT PER FOOT CONDUCTOR - 55	SETTING DEPTH 40'	SACKS OF CEMENT REDI-MIX	EST. TOP SURFACE
12.25"	8.625"	36	1200'	1250	SURFACE
8.75	7	23, 26	8100'	1250	+/- 1000'

DV TOOL @ 6000'

WELL IS A PROPOSED 8100' DAGGER DRAW, UPPER PENN, PRODUCER.
BLOWOUT PREVENTION EQUIPMENT WILL BE APPLIED AS FOLLOWS: SURFACE HOLE - 16-3/4" 2M ANNULAR AS PREVENTER, TO BE FUNCTION TESTED. PRODUCTION HOLE - 11" 3M DUAL RAM, ANNULAR, ROTATING HEAD & CHOKE MANIFOLD, TESTED TO 3000# w PERIODIC FUNCTION TESTS.
ALL CASING WILL BE RUN AND CEMENTED IN ACCORDANCE WITH NMOC D RULE # 107. ALL BOP'S WILL BE INSTALLED AND TESTED IN ACCORDANCE WITH NMOC D RULE # 109. DUE TO POSSIBLE H2S IN THE UPPER PENN., HYDROGEN SULFIDE DETECTION & SAFETY EQUIPMENT WILL BE INSTALLED FOR SERVICE BY 3000'.

Post ID-1
3-25-94
New loc & HPT

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 W. J. Duncan FOR TBA TITLE DRILLING SUPERINTENDENT DATE 3/15-94
TYPE OR PRINT NAME TIM B ARNOLD TELEPHONE NO. 915 682-1621

(This space for State Use)

APPROVED BY Mark Bailey TITLE GEOLOGIST DATE 3-21-94

CONDITIONS OF APPROVAL, IF ANY:

NOTIFY N.M.O.C.D. IN SUFFICIENT
TIME TO WITNESS CEMENTING THE
378 CASING

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 9-21-94
UNLESS DRILLING UNDERWAY

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OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I

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DISTRICT II

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DISTRICT III

1080 Rio Brazos Rd., Artes, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

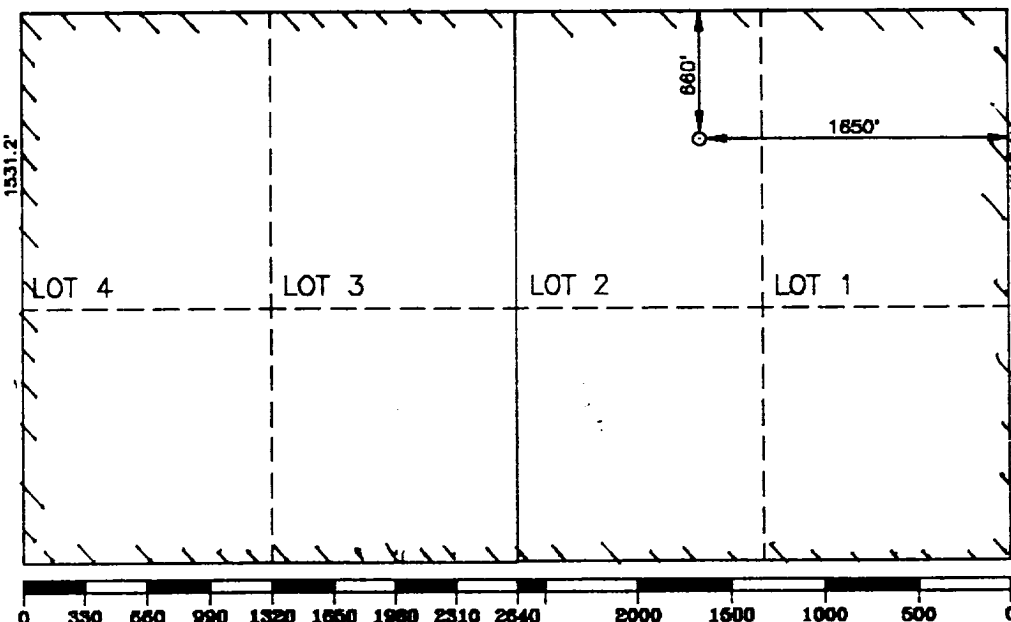
Operator MARATHON OIL COMPANY			Lease STINKING DRAW		Well No. 1
Unit Letter LOT 2	Section 36	Township 20 1/2 SOUTH	Range 23 EAST	County NMPM	EDDY
Actual Footage Location of Well: 660 feet from the NORTH line and 1650 feet from the EAST line					
Ground Level Elev. 3644'	Producing Formation Upper Penn		Pool S. Dagger Draw UNO		Dedicated Acreage: 320 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hashure 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 of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.)

No allowable will be assigned to the well unit all interests have been consolidated (by communitization, unitization, forced-pooling, otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature
T. B. Arnold
Printed Name
T. B. Arnold
Position
Drilling Superintendent
Company
Marathon Oil Company
Date
3/15/94

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
L. JONES
MARCH 9 1994
Signature
Professional Surveyor
7977
Certificate No.
JOHN W. WEST, 678
RONALD J. EIDSON, 3239
GARY L. JONES, 7977

94-11-0425