

Mobil Exploration & Producing U.S. Inc.

OIL CONSERVATION DIVISION

RECEIVED

October 17, 1990

~~190 OCT 19 1990~~

P.O. BOX 633
MIDLAND, TEXAS 79702

MIDLAND DIVISION

State of New Mexico - E&M Dept
Attention: Mr. D. Catanach
Oil Conservation Division
State Land Office Building - P. O. Box 2088
Santa Fe, New Mexico 87501

**DUAL BLINEBRY/TUBB GAS WELL
UNORTHODOX WELL LOCATION
E. O. CARSON WELL NO. 17
BLINEBRY & TUBB POOLS
LEA COUNTY, NEW MEXICO**

Mobil Exploration & Producing U.S. Inc. (MEPUS), as Agent for Mobil Producing Texas & New Mexico Inc., respectfully requests authority to perforate the Blinebry, and duly complete the subject well in the Blinebry & Tubb Pools at an unorthodox location.

This request is necessary, as required by the Blinebry/Tubb Gas Pool Field Rules, due to the well being less than 660 feet to any outer boundary of such tract.

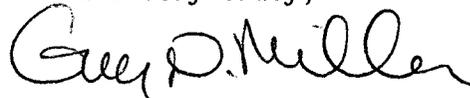
The following items are being submitted, in triplicate, in support of this request:

1. Form C-101 - Application for Permit to Drill, Deepen or Plug Back;
2. Form C-102 - Well location and acreage dedication plat;
3. Map showing Offset Operators;
4. Copy of Certified letter to Offset Operators.
5. Copy of administrative order SD-84-2 dated 5-15-84.

A copy of this letter and attachments are being furnished to the Offset Operators by Certified Mail as notice of this application.

MEPUS requests that this unorthodox location be administratively approved.

Yours very truly,



G. N. Miller
Environmental, Regulatory &
Loss Prevention Supervisor

Mobil Exploration & Producing U.S. Inc.
as Agent for
Mobil Producing Texas & New Mexico Inc.

JWD/fc
Enclosure

cc: Oil Conservation Division - Hobbs
Offset Operators (w/Enc.)

Mobil Exploration & Producing U.S. Inc.

October 17, 1990

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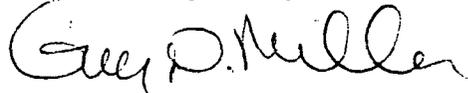
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G. N. Miller
Environmental, Regulatory &
Loss Prevention Supervisor

bcc: D. Elwood - Prod Engr
D. Werley - Prod Foreman - Buckeye
Central Files
Regulatory Files

Mobil Exploration & Producing U.S. Inc.
as Agent for
Mobil Producing Texas & New Mexico Inc.

JWD/fc
Enclosure

cc: Oil Conservation Division - Hobbs
Offset Operators (w/Enc.)

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) 30-025-06871
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 type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		7. Lease Name or Unit Agreement Name E. O. Carson			
b. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		8. Well No. 17			
2. Name of Operator Mobil Producing TX. & N.M. Inc., Thru its Agent Mobil Expl. & Prod. U.S. Inc.		9. Pool name or Wildcat Blinebry & Tubb Gas			
3. Address of Operator P.O. Box 633 Midland, Texas 79702					
4. Well Location Unit Letter <u>N</u> : <u>518.6</u> Feet From The <u>South</u> Line and <u>2121.4</u> Feet From The <u>West</u> Line Section <u>28</u> Township <u>21S</u> Range <u>37E</u> NMPM Lea County					
10. Proposed Depth 8143		11. Formation Blinebry & Tubb	12. Rotary or C.T. Rotary		
13. Elevations (Show whether DF, RT, GR, etc.) 3451- Ground	14. Kind & Status Plug. Bond On File	15. Drilling Contractor Unknown	16. Approx. Date Work will start ASAP		
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/4	13-3/8"	48#	338'	300	Circulated
11"	8-5/8"	32#	2900'	1500	Circulated
7-7/8"	5-1/2"	17#	8143'	950	2325'

This well is presently producing out of Tubb Gas Pool. Permission is requested to plug back and complete as a dual gas well in the Blinebry & Tubb Pools.

- MIRU WO Unit. NU BOP, Test
- RIH w/RBP + tbg, set RBP @ ±5850', cap w/10' sd.
- MIRU wireline ut. Prepare to perf Blinebry from 5450-5716 (total 72 holes, 36') RD wireline unit.
- MIRU service co. Prepare to break down Blinebry perfs w/4000 gals 15% DI NEFE HCL + 100 1.1 sp gr RCBS
- REI pkr, run down over perfs, knock off RCBS. Reset pkr @ ± 5350'.
- MIRU D-S and prepare to SWF Blinebry.
- ReI pkr, POOH w/pkr + workstring.
- RIH w/bailer + workstring, CO csg to ± 5800'.
- RIH w/on/off tool + 189 jts 2-3/8" prod tbg.
- Flow test Blinebry down sales line, obtain stabilized rate/ tbg press.
- Swab tbg fluid level to ±5850'. Open DHSOV w/1 clockwise rotation, flow test Tubb.
- Put dual Blinebry/Tubb on production.

Blowout Preventer Program attached:

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 Judy Dixon TITLE Regulatory Technician DATE 10/12/90
 (915)
 TYPE OR PRINT NAME Judy Dixon TELEPHONE NO. 688-2452

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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 Mobil Producing Tx. & N. M. Inc.			Lease E. O. Carson		Well No. 17
Unit Letter N	Section 28	Township 21S	Range 37E	County NMPM Lea	

Actual Footage Location of Well:
 518.6 feet from the South line and 2121.4 feet from the West line

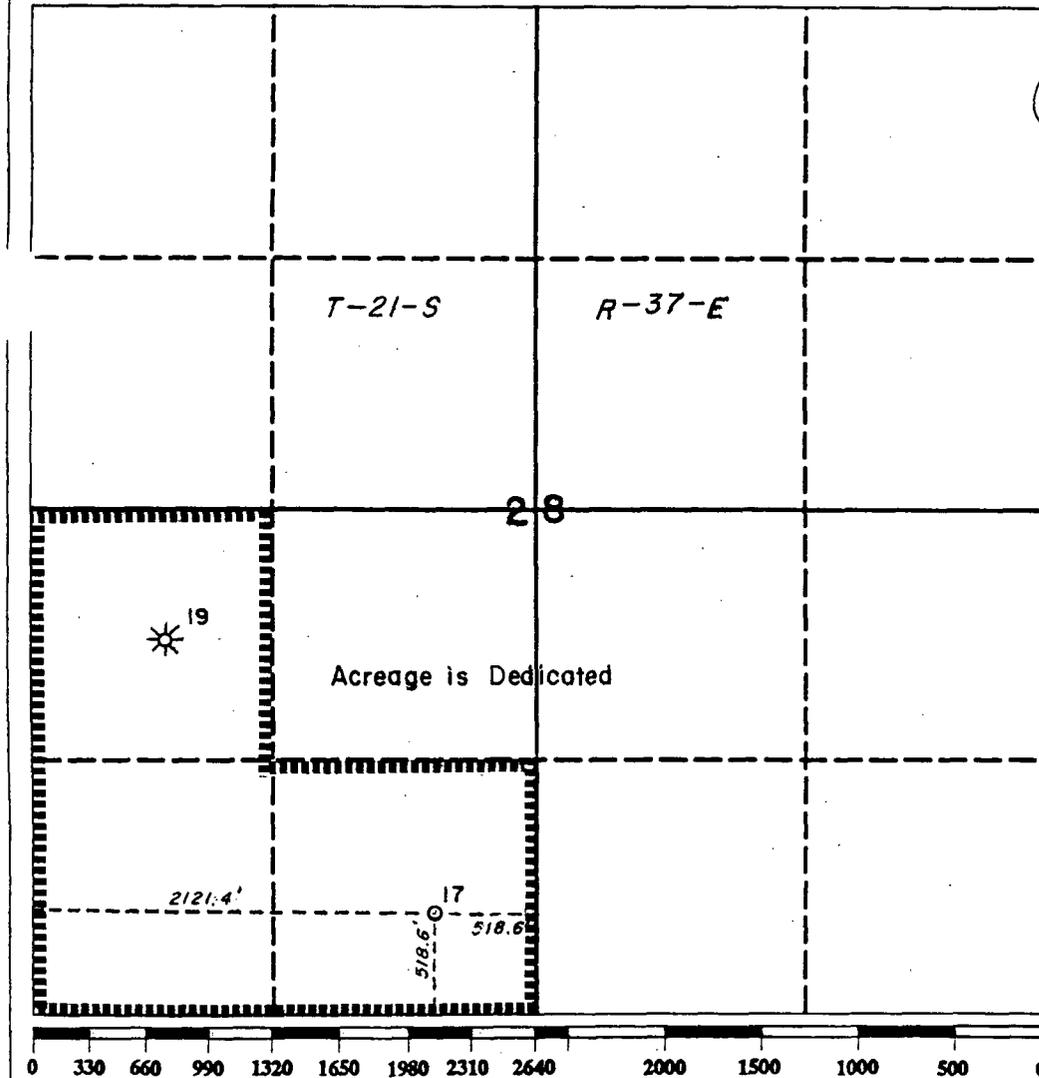
Ground level Elev. 3451	Producing Formation Blinebry & Tubb	Pool Blinebry & Tubb Gas	Dedicated Acreage: 120 Acres
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- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is 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.

Judy Dixon
 Signature
 Judy Dixon
 Printed Name
 Environmental & Regulatory
 Position
 Mobil Producing Texas & New Mexico Inc.
 Company
 acting by and through its agent
 Mobil Exploration & Producing U.S. Inc.
 Date

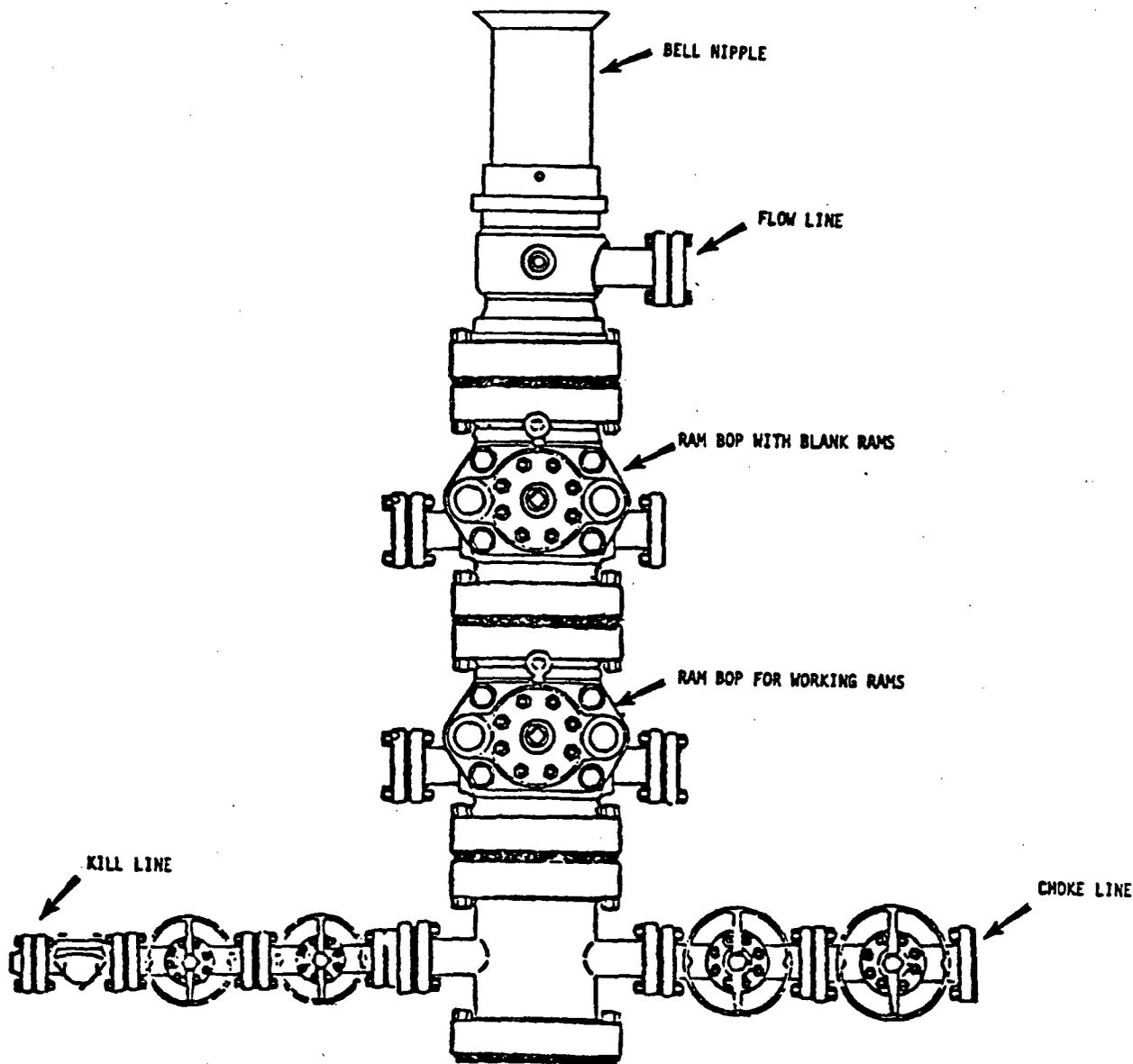
SURVEYOR CERTIFICATION

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.

Date Surveyed _____

Signature & Seal of Professional Surveyor _____

Certificate No. _____



BOP rams will be actuated on each trip of drill pipe and will be tested before drilling the plug on each casing string.

NOTE: ALL VALVES ARE METAL-TO-METAL SEAL AND FLANGED. ALL COMPONENTS MUST MEET ABOVE MINIMUM PRESSURE RATINGS. ALL COMPONENTS TO BE TESTED TO RATED PRESSURE AFTER ASSEMBLY AND BEFORE FURTHER CONDUIT OPERATIONS MAY BE CONDUCTED.

Mobil Producing Texas & New Mexico Inc. Houston, Texas		Date Drawn Checked Approved Revised
MOBIL NO. <u>17</u>	<u>E. O. Carson</u> (LEASE)	
<u>Lea</u> COUNTY, <u>New Mexico</u> STATE		
BLOWOUT PREVENTER ASSEMBLY (6 in. 3000 PSI WP)		

DATE 10-5-90 WELL NO. 17 LEASE E O Carson

FIELD Tubb LOCATION Unit N Sec 28 T21S R 37E

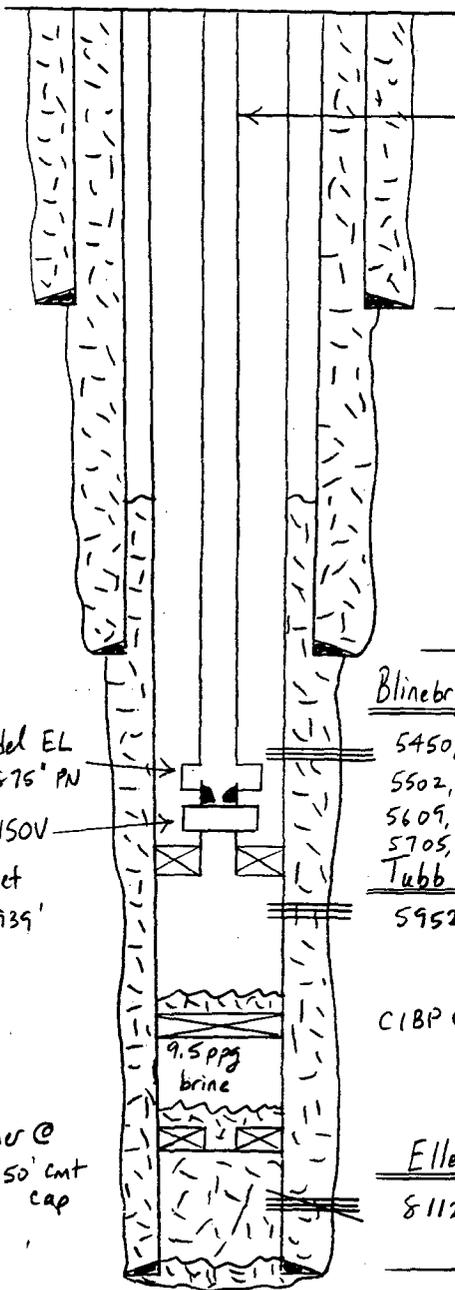
519' FSL & 2121' FWL Lea County, NM

SIGNED D G Elwood

GL 3451.5'
DF 3461'
KB 3462.5'
ZERO KB (11' AGL)

PROPOSED WELLBORE DIAGRAM

DUAL BLINEBRY/TUBB



Guiberson Uni VI retriev pkr @ 5939' + Guiberson DHSOV + Baker EL receptacle w/1.875" PN + 189 jts 2 3/8" N-80 thg, tested to 7000 psi

13 3/8" 48 lb/ft csg set to 338' w/300 sks, CMT CIRC

TOC (by temp survey) @ 2325'

8 5/8" 32 lb/ft csg set to 2900' w/1500 sks CMT CIRC

Blinebry Perfs:

5450, 55, 60, 65, 75, 84, 98'
5502, 15, 18, 25, 35, 50, 55, 60, 65, 70, 75, 78, 85, 94, 99'
5609, 15, 25, 34, 39, 45, 55, 65, 71, 79, 85, 98'
5705, 16' 2SPF 72 holes

Tubb Perfs:

5952-5962', 5980-5996' 2SPF 54 holes

CIBP @ 6400' + 16' cmt cap

Ellenburger Perfs:

8112-8135' 4SPF 92 holes SQUEEZED w/50sks
5 1/2" 17 lb/ft J-55 csg set to 8143' w/950 sks (PBTD @ 8138')

Baker Model EL recept w/1.875" PN

Guiberson DHSOV

Uni VI pkr set @ 5939'

Cmt retainer @ ± 8035' + 50' cmt cap

TD: 8143'

PBTD: 6334'



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

TONY ANAYA
GOVERNOR

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5800

May 15, 1984

Mobil Producing Texas & New Mexico Inc.
Nine Greenway Plaza - Suite 2700
Houston, Texas 77046

Attention: J. A. Morris, Regulatory
Engineering Supervisor

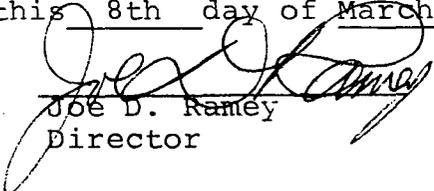
Administrative Order SD-84-2

Gentlemen:

You are hereby authorized to simultaneously dedicate a 120-acre non-standard proration unit comprising the W/2 SW/4 & SE/4 SW/4 of Section 28, Township 21 South, Range 37 East, NMPM, Lea County, to your E. O. Carson Lease Well No. 17 located at a point 518.6 feet from the south line and 2121.4 feet from the west line of Section 28 and your E. O. Carson Lease Well No. 19 located at 1980 feet from the south line and 760 feet from the west line of Section 28, both in Township 21 South, Range 37 East, NMPM, Blinebry and Tubb Gas Pools, Lea County, New Mexico.

Further, you are hereby permitted to produce the Blinebry and Tubb Gas Pools allowables from any of the wells on the proration unit in any proportion.

Done at Santa Fe, New Mexico, on this 8th day of March, 1984.


Joe D. Ramey
Director

cc: OCD District Office - Hobbs
Oil & Gas Engineering Committee - Hobbs