

OIL COMPANY RECEIVED
Mobil Exploration & Producing U.S. Inc.

'91 OCT 28 AM 10 19

October 22, 1991

P.O. BOX 633
MIDLAND, TEXAS 79702-0633

New Mexico Oil Division
P.O. Box 2088
Santa Fe, New Mexico 87501

MIDLAND SOUTH ASSET TEAM
ENVIRONMENTAL, REGULATORY &
LOSS PREVENTION

PHONE (915) 688-1753
FACSIMILE (915) 688-2445

Attention: Mr. William J. LeMay

**EXCEPTION TO RULE 303(A)
E. O. CARSON WELL NO. 17
BLINEBRY and TUBB POOLS
LEA COUNTY, NEW MEXICO**

Gentlemen:

Mobil Exploration & Producing U.S. Inc., as agent for Mobil Producing Texas & New Mexico, Inc. (MPTM), requests administrative approval to downhole commingle production from the Tubb and Blinebry Oil and Gas Pools within the wellbore of its E. O. Carson Well No. 17 located 518.6 feet from the South line and 2121.4 from the West line (Unit N) of Section 28, T-21-S, R-37-E, Lea County, New Mexico.

The subject well is dually completed in the Tubb and Blinebry Oil and Gas Pools. The Blinebry produces 163 MCFD while the Tubb produces 88 MCFD. Tubb gas is produced through the production tubing while the Blinebry gas is produced up the tubing-casing annulus. Due to the low gas rates from the Blinebry, this zone periodically loads up which restricts gas production and results in a loss of revenue. Operation of this well would be more efficient if the two zones were commingled and the combined flow rates utilized to lift wellbore fluids.

The subject well meets all prerequisites for commingling, as set out in Rule 303(C). The ownership of these zones is common, and they have been successfully commingled on adjacent leases with no incompatibility of fluids found.

In support of this application, the following is submitted:

- 1) Location Plat;
- 2) Data sheet for both zones;
- 3) Computation of relative values for hydrocarbons;
- 4) Present and Proposed Wellbore sketches;

A:M11048A.JWD



**Environmental
Awareness**

New Mexico Oil Conservation Division -2-
October 22, 1991
Exception to Rule 303(A)
E. O. Carson Well No. 17

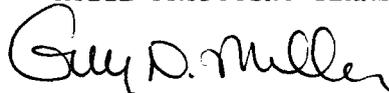
- 5) C-116 Form Well test for the E. O. Carson #17
- 6) List of offset operators.
- 7) C-101 & C-102 forms.
- 8) Copy of cover letter with attached Administrative Orders
NSL-2946 and SD-84-2.

All offset operators have been notified of MPTM's request by copy of this application.

In conclusion, MPTM believes that approval of this request will result in more efficient recovery of hydrocarbons and will extend the productive life of both zones, thereby preventing waste. If any further information is needed, please contact J. W. Dixon at (915) 688-2452.

Yours very truly,

MOBIL EXPLORATION & PRODUCING U.S. INC.
AS AGENT FOR
MOBIL PRODUCING TEXAS & NEW MEXICO, INC.



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

JWDixon

attachments

cc: NMOCD - Hobbs/application plus original C-101 & C-102
Offset Operators
Commissioner of Public Lands - application plus \$30 fee
P.O. Box 1148
Santa Fe, New Mexico 87504-1148

cc: w/attachment
Central Files
Regulatory Files
Proration Acct -
Operations Supv. - D. Werley -(Buckeye)
RMT Leader - D. Burnham - 7th Floor TCB
Res. Engr - M. Jimenez - 838 TCB

A:M11048A.JWD

OFFSET OPERATORS

AMERADA HESS CORPORATION
ATTN: ENVIR/REGULATORY DEPT.
BOX 840
SEMINOLE, TX 79360

ARCO
ATTN: ENVR/REG. DEPT.
P.O. BOX 1610
MIDLAND, TX 79702

AMOCO PRODUCTION COMPANY
P. O. BOX 3092
ATTN: MARY CORLEY, RM 3.258
HOUSTON, TX 77253

MARATHON OIL COMPANY
ATTN: ENVR/REG. DEPT.
P.O. BOX 552
MIDLAND, TX 79702-0552

CHEVRON USA, INC.
(formerly Gulf Oil Co.)
ATTN: ENVIR/REGULATORY DEPT.
P. O. BOX 1150
MIDLAND, TX 79702

ORYX ENERGY COMPANY
P. O. BOX 1861
MIDLAND, TX 79702
ATTN: ENVR/REG DEPT.

SHELL WESTERN EXP & PROD. INC.
ATTN: ENVR/REG. DEPT.
P. O. BOX 576
HOUSTON, TX 77001

WISER OIL COMPANY
ATTN: ENVR/REG DEPT.
700 PETROLEUM BLDG.
WICHITA FALLS, TX 76301

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 FEE

6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:
DRILL RE-ENTER DEEPEN PLUG BACK
b. Type of Well:
OIL WELL GAS WELL OTHER
SINGLE ZONE MULTIPLE ZONE

7. Lease Name or Unit Agreement Name
E. O. CARSON

2. Name of Operator
Mobil Producing TX. & N.M. Inc.*

8. Well No.
17

3. Address of Operator *Mobil Exploration & Producing U.S. Inc., as Agent for
Mobil Producing TX. & N.M. Inc., P. O. Box 633, Midland, TX 79702

9. Pool name or Wildcat
BLINEBRY & TUBB GAS

4. Well Location
Unit Letter 'N' : 518.6 Feet From The SOUTH Line and 2121.4 Feet From The WEST Line
Section 28 Township 21S Range 37E 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 THE TUBB AND BLINEBRY ZONES. PERMISSION IS REQUESTED TO RECOMPLETE THE WELL AS A DOWNHOLE COMMINGLED TUBB AND BLINEBRY WELL.

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 ENGINEERING TECHNICIAN DATE 10/22/91
TYPE OR PRINT NAME J. W. DIXON TELEPHONE NO. (915) 688-2452

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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

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

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

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

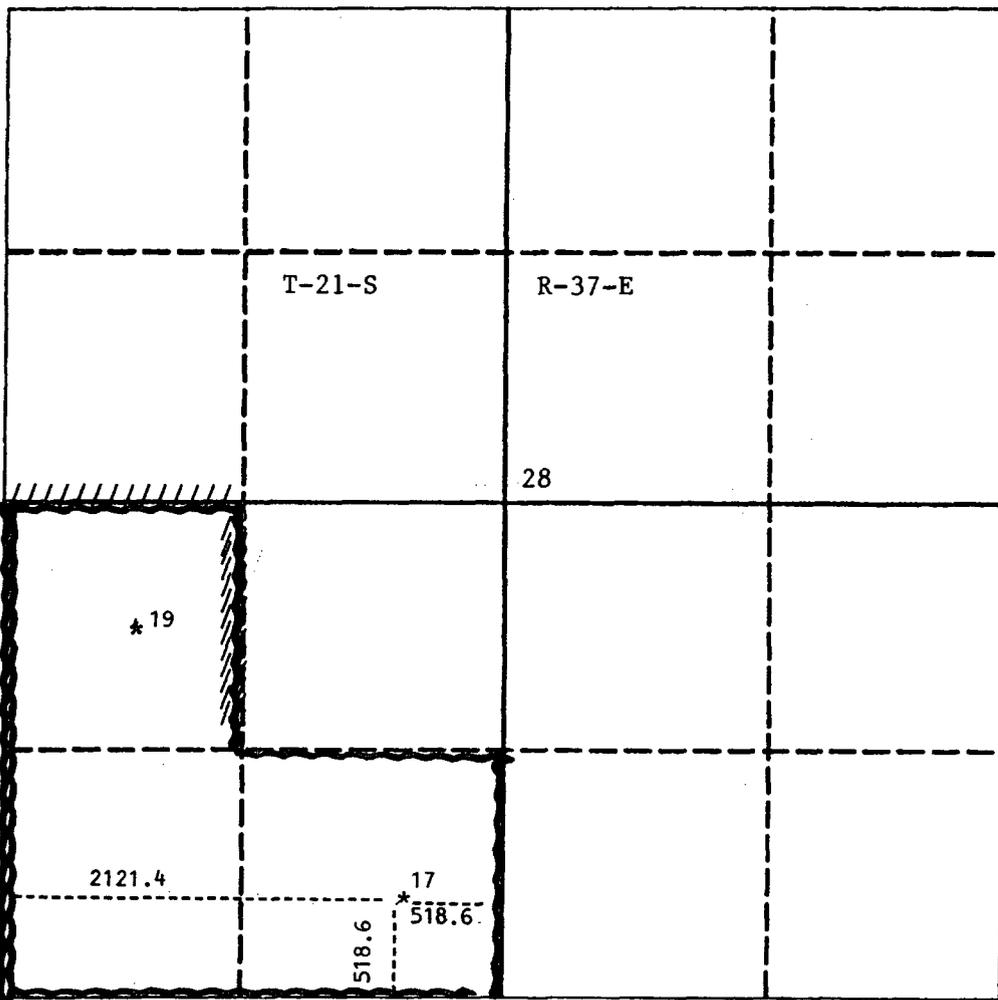
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

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	NMPM		County 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		

- Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.

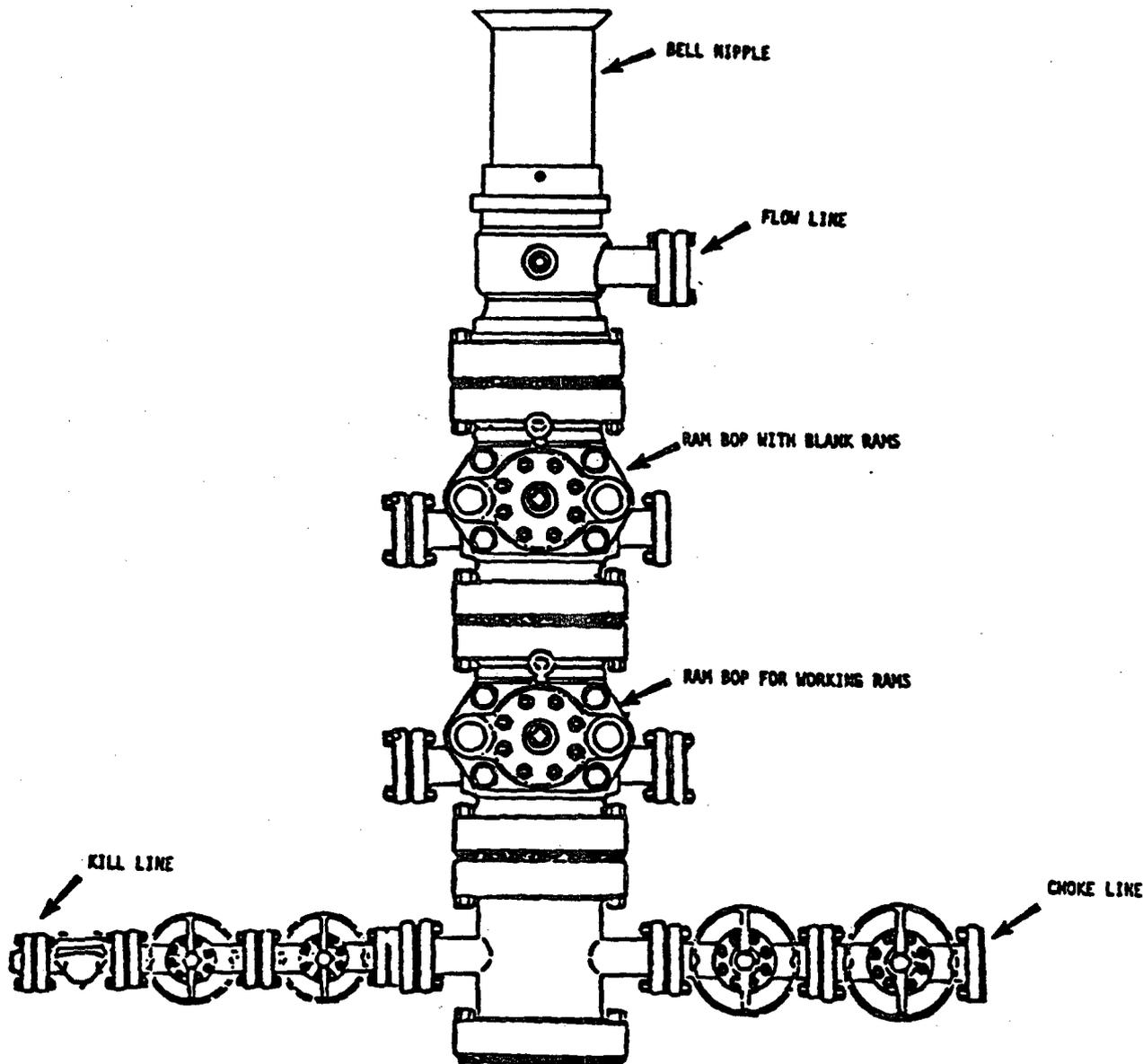


OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature: *Judy Dixon*
Printed Name: **JUDY DIXON**
Position: **ENVR/REGULATORY TECH II**
Company: **MOBIL PRODUCING TX & NM INC.**
Date: **10/22/91**

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.

**Mobil Producing
Texas & New Mexico Inc.
Houston, Texas**

MOBIL NO. 17 E. O. CARSON

(LEASE)

Loc COUNTY, New Mexico STATE

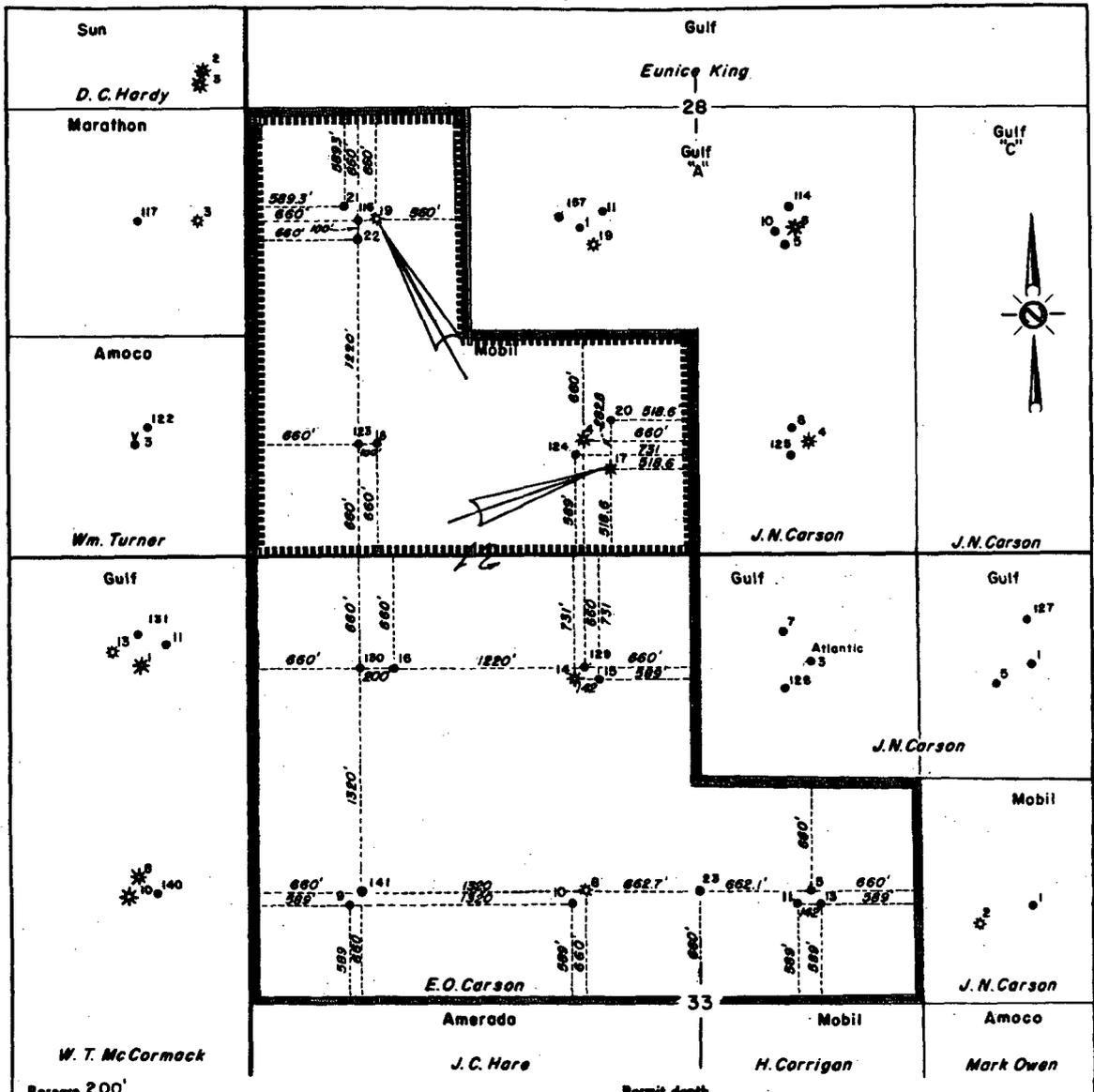
PLANT OPERATOR SIGNATURE

(Date: 1/10/50)

Scale

Date
Drawn
Checked
Approved
Revised

NOTE: ALL DIMENSIONS ARE METRIC UNLESS OTHERWISE SPECIFIED.



Reserve 200'

Permit depth

Special Instructions

▬ DEDICATED ACREAGE

▬ LEASE BOUNDARY

Date work is commenced _____, 19____ Supt.

Location approved by _____ Plat by _____ Surveyed by _____

THE STATE OF TEXAS
COUNTY OF HARRIS

I hereby certify that this plat truly represents conditions as they actually exist on this lease; that said plat which is drawn to the scale indicated hereon, is to the best of my knowledge true and correct; that it accurately shows said lease with all wells on same; that number and locations of said wells are as indicated hereon; and that this plat correctly reflects all pertinent and required data.

Mobil Producing Texas & New Mexico Inc.
Houston, Texas

LEASE **E. O. Corson**
 WELL NO. 17 and 19 DATE February 9, 19 84
 DISTRICT _____ LEASE NO. NM-612 AB
 TOTAL ACRES IN LEASE 320 ACRES COVERED BY PLAT 320
 DESCRIPTION W1/2 of SW1/4 & SE1/4 of SW1/4 Sec. 28 & NW1/4 & SW1/4 of the NE1/4 less the Tubb & Blinbery Formations Sec. 33, T. 21S. R. 37E
 Leo COUNTY New Mexico

DRAWN A. D. Bond	DATE 4-22-60	FILE _____
SCALE 1" = 800'	FILE NO. 47	



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

RECEIVED
E&E
SNYDER
NOV 30 1990

GARREY CARRUTHERS
GOVERNOR

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

November 28, 1990

Mobil Exploration & Producing, Inc.
P.O. Box 633
Midland, TX 79702

Attention: G. N. Miller

Administrative Order NSL-2946

Dear Mr. Miller:

Reference is made to your application dated October 19, 1990 for an unorthodox location for the Blinebry and Tubb Gas Pools in an existing non-standard 120-acre unit comprising the S/2 SW/4 and NW/4 SW/4 of Section 28, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico. Said gas proration unit was authorized by Division Administrative Orders NSP-258 and NSP-259, both dated April 25, 1956 and presently has dedicated thereon the E. O. Carson Well No. 19 located in Unit L of said Section 28.

By authority granted me under the provisions of Rule 2(c) of the General Rules and Regulations for the Prorated Gas Pool in New Mexico, as promulgated by Division Order R-8170, as amended, the following described well located at an unorthodox Blinebry and Tubb gas well location is hereby approved:

*E. O. Carson Well No. 17
518.6' FSL & 2121.4' FWL (Unit N).*

The Blinebry and Tubb Gas Pool allowable assigned to the subject gas proration unit may be produced from either well in any proportion as per the provisions of Division Administrative Order No. SD-84-2, dated May 15, 1984.

Sincerely,

William J. LeMay
Director

WJL/DRC/AG

cc: Oil Conservation Division - Hobbs
US Bureau of Land Management - Carlsbad
NM State Land Office - Santa Fe
Files: NSP-258
NSP-259
SD-84-2



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

TONY ANAYA
GOVERNOR

POST OFFICE BOX 208
STATE LAND OFFICE BLDG.
SANTA FE, NEW MEXICO 8
(505) 827-3800

May 15, 1984

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

Attention: J. A. Morris, Regulatory
Engineering Supervisor

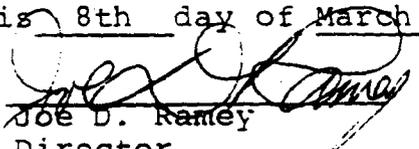
Administrative Order SD-84-2

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

EXHIBIT "A"
DATA SHEET

APPLICATION FOR EXCEPTION TO RULE 303(a) NEW MEXICO OIL CONSERVATION COMMISSION'S RULES & REGULATIONS ALLOWING DOWNHOLE COMMINGLING OF DUALY COMPLETED OIL WELLS BY ADMINISTRATIVE PROCEDURE (ORDER NO. R-3845)

1. Lease Name E. O. Carson
2. Well No. 17
3. Well Location: Unit N, 2121.4 feet from West line,
518.6 feet from South line of Section 28,
Township 21-S Range 37-E, Lea County,
New Mexico
4. Upper Zone Blinebry
5. Completion Interval Proposed @ 5450'-5713'
6. Lower Zone Tubb
7. Completion Interval 5952 - 6286
8. Current Productivity Test Summary

	<u>Blinebry</u> (Upper Zone)	<u>Tubb</u> (Lower Zone)
	Proposed Valves	
Producing Method	<u>Flow</u>	<u>Flow</u>
Oil Bbl./day	<u>0</u>	<u>0</u>
Gas Mcf/day	<u>163</u>	<u>88</u>
Water Bbl./day	<u>0</u>	<u>0</u>
GOR	<u>0</u>	<u>0</u>
GOR Limit	<u>0</u>	<u>0</u>

- * 9. Bottom-hole Pressure of Upper Zone 435
- * 10. Bottom-hole Pressure of Lower Zone 550
11. Fluid Characteristics of Each Zone Small amounts of water are produced periodically.

*BHP's were extrapolated from surface shut-in pressures.

EXHIBIT "B"

COMPUTATION OF RELATIVE
VALUES OF THE HYDROCARBON
PRODUCTIVE BEFORE AND
AFTER DOWNHOLE COMMINGLING
(STATEWIDE RULE 303-C-2-H)

Lease and Well No. E. O. Carson Well No. 17

	<u>UPPER POOL</u>	<u>LOWER POOL</u>	<u>COMMINGLED</u>
Pool Name	Blinebry	Tubb	Blinebry/Tubb
Gravity, API	----	----	----
Selling price/BBL.	\$1.43	\$1.43	\$1.43
Daily Production/BBL.	163	88	350
Daily Income	\$233	\$126	\$500
TOTAL DAILY INCOME (POOLS SEPARATED)	\$ <u>359.00</u>		

Net difference realized from downhole commingling based on current well test=
\$141 * gain.

REMARKS:

*It is anticipated that an incremental gas volume of 100 MCFD will be realized from the Blinebry formation as a result of downhole commingling.

Submit 2 copies to Appropriate District Office:
 DISTRICT I
 P.O. Box 1980, Hobbs, NM 88240
 DISTRICT II
 P.O. Drawer DD, Aracua, NM 88210
 DISTRICT III
 1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-116
 Revised 1/1/89

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

GAS - OIL RATIO TEST

Operator Mobil Exploration & Producing U.S. Inc.		Pool Blinebry 011 & Gas		County Lea									
Address Box 633, Midland, TX 79702		TYPE OF TEST - (X) <input type="checkbox"/> Scheduled <input type="checkbox"/> Special <input checked="" type="checkbox"/>		Completion <input type="checkbox"/>									
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	SIZE OF CHOKE	TRQ. PRESS.	DAILY ALLOW. ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO CU/FT/BBL
		U	S	T						R	WATER BBL.S.	GRAV. OIL BBL.S.	
E. O. Carson	17	N	28	21S	37E	3/12/91	19/64	55		--	--	--	382
2nd - 20-30 Test after completion													

Instructions:

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Division.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific gravity base will be 0.60.

Report casing pressure in lieu of tubing pressure for any well producing through casing.

(See Rule 3F Rule 1116 & appropriate pool rules.)

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

Signature 

Judy Dixon
 Engineering Technician

Printed name and title
 3/18/91 (915) 688-2452

Date Telephone No.

Submit 2 copies to Appropriate District Office.
 DISTRICT I
 P.O. Box 1900, Hobbs, NM 88240
 DISTRICT II
 P.O. Drawer DD, Artesia, NM 88210
 DISTRICT III
 1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
 Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION
 P.O. Box 2088
 Santa Fe, New Mexico 87504-2088

Form C-116
 Revised 1/1/89

GAS - OIL RATIO TEST

Operator		Mobil Exploration & Producing U.S. Inc.		Pool Blinberry		County Lea							
Address		Box 633, Midland, TX 79702		TYPE OF TEST - (X)		Scheduled <input type="checkbox"/> Special <input checked="" type="checkbox"/>							
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	CHOKE SIZE	TRQ. PRESS.	DAILY ALLOW. ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST		GAS RATIO CU/FT/BBL.	
		U	S	T						R	WATER BBL.S.		OL. BBL.S.
J. O. Carson	17	N	28	21S	37E	2/4/91	19/64	55		24	0	0	561
20-30 day test after completion													

Instructions:

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Division.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific gravity base will be 0.60.
 Report casing pressure in lieu of tubing pressure for any well producing through casing.

(See Rule 301, Rule 1116 & appropriate pool rules.)

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

Signature 

Judy Dixon
 Engineering Technician

Printed name and title
 2/4/91 (915-688-2452)

Date
 Telephone No.

Submit 2 copies to Appropriate District Office:
 DISTRICT I
 P.O. Box 1960, Hobbs, NM 88240
 DISTRICT II
 P.O. Drawer DD, Arcaia, NM 88210
 DISTRICT III
 1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
 Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION
 P.O. Box 2088
 Santa Fe, New Mexico 87504-2088

Form C-116
 Revised 1/1/89

GAS - OIL RATIO TEST

Operator Mobil Exploration & Producing		Pool Blinebry		County Lea											
Address Box 633, Midland, TX 79702		TYPE OF TEST - (X) <input checked="" type="checkbox"/> Scheduled <input type="checkbox"/> Completion <input type="checkbox"/> Special <input checked="" type="checkbox"/>													
LEASE NAME	WELL NO.	LOCATION				DATE OF TEST	SCHEDULED TESTS	CHOKESIZE	TRQ. PRESS.	DAILY ALLOWABLE	LENGTH OF TEST HOURS	PROD. DURING TEST		GAS M.C.F.	GAS - OIL RATIO CU FT/BBL.
		U	S	T	R							WATER BBL.S.	GRAV. OIL BBL.S.		
E. O. Carson	17	N	28	21S	37R	1/11/91	F	19/64	55	-0-	24	0	-0-	0	650
20-30 day test															

Instructions:

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Division.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific gravity base will be 0.60.
 Report casing pressure in lieu of tubing pressure for any well producing through casing.

(See Rule 91, Rule 1116 & appropriate pool rules.)

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

Signature Judy Dixon Env/Reg/Technician

Printed name and title
 Date 1/16/91 Telephone No. 688-2452

DATE 10/23/91 WELL NO. 17 LEASE E O Carson

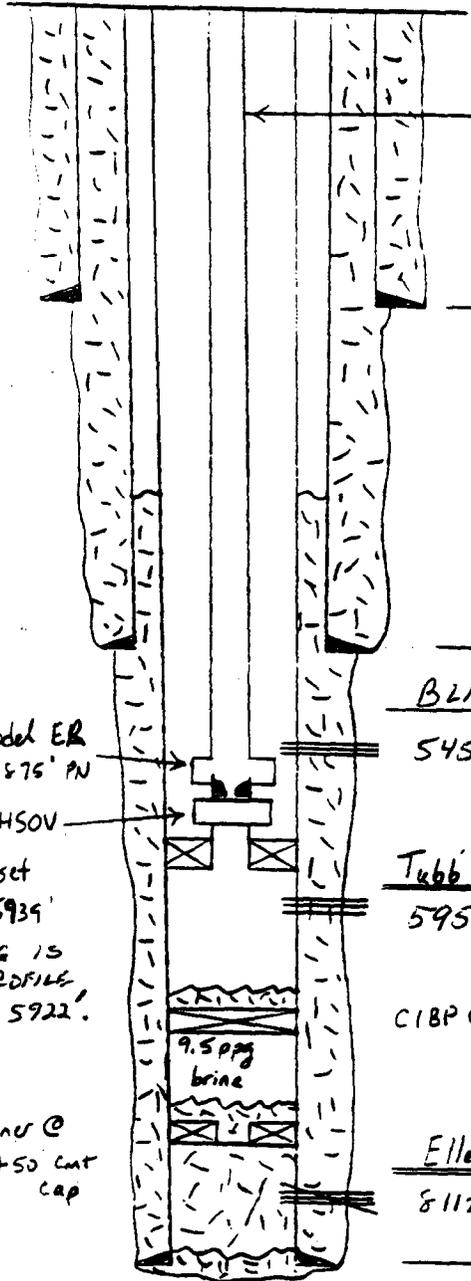
FIELD Tubb/BLINEBRY LOCATION Unit N Sec 28 T21S R 37E

519' FSL & 2121' FWL Lea County, NM

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

CURRENT WELLBORE DIAGRAM

DUAL BLINEBRY/TUBB



Guiserson Uni VI retriev pkr @ 5939' - Guiserson DHSOV + Baker ER receptacle w/1.875" PN + 18B jts 2 3/8" N-80 Tbg, Tested to 7000 psi

13 3/8" 48 1/4" csg set to 338' w/300 sks, CMT CIRC

TOC (by temp survey) @ 2325'

8 5/8" 32 1/4" csg set to 2900' w/1500 sks CMT CIRC

BLINEBRY PERFS
5450' - 5716' OA

Tubb Perfs:
5952' - 6286' OA

CIBP @ 6400' + 16' cmt cap

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

Baker Model ER recept w/1.875" PN
Guiserson DHSOV
Uni VI pkr set @ 5939'
NOTE: PLUG IS SET IN PROFILE NIPPLE @ ± 5922'

Cmt retainer @ ± 8035 + 50 cmt cap

TD: 8143'
PBD: 6334'

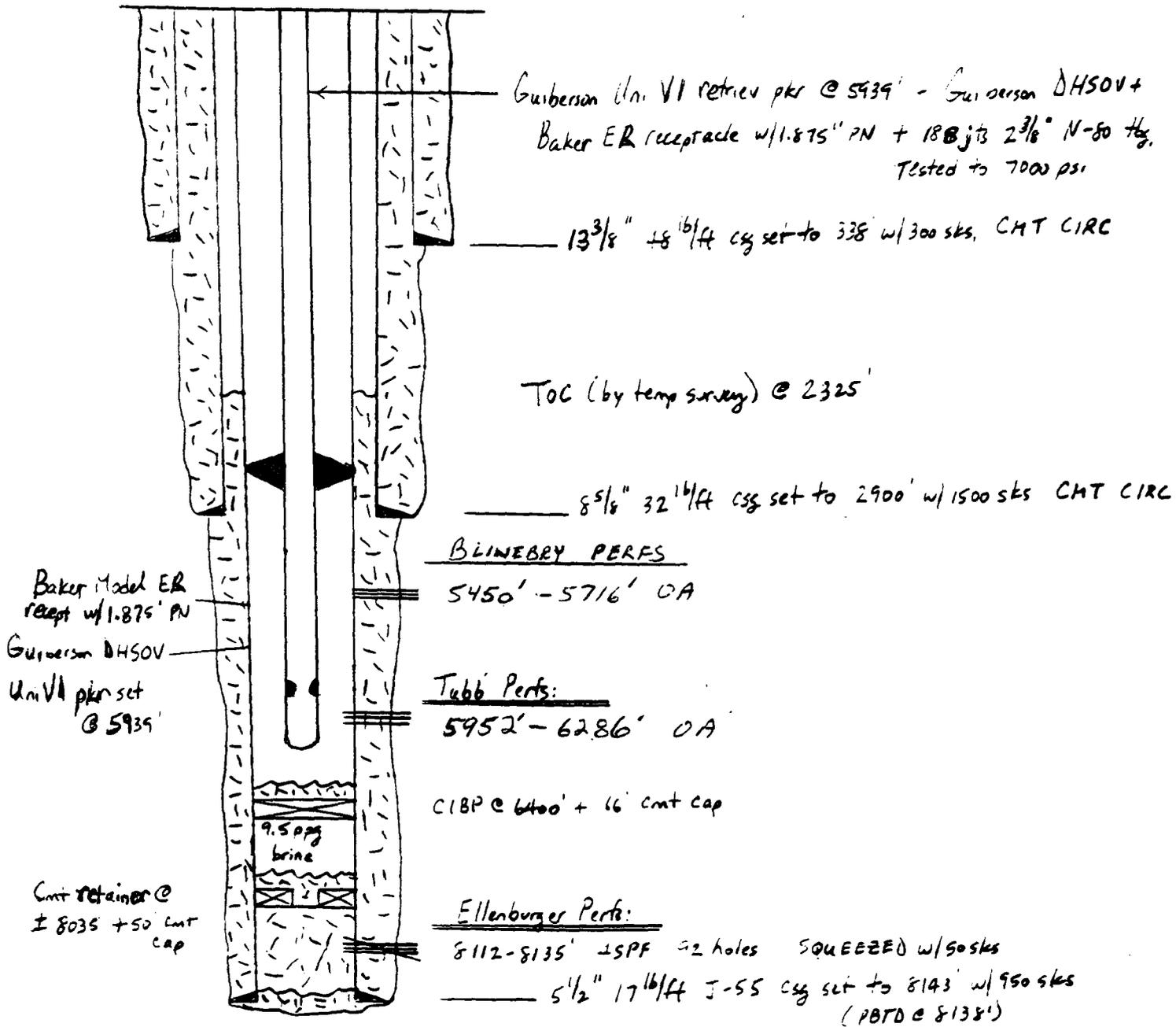
DATE 10/23/91 WELL NO. 17 LEASE E O Carson

FIELD Tubb/BLINEBRY LOCATION Unit N Sec 28 T21S R 37E

519' FSL & 2121' FWL Lea County, NM

GL 3451.5'
DF 3461'
KB 3462.5'
ZERO KB (11'464)

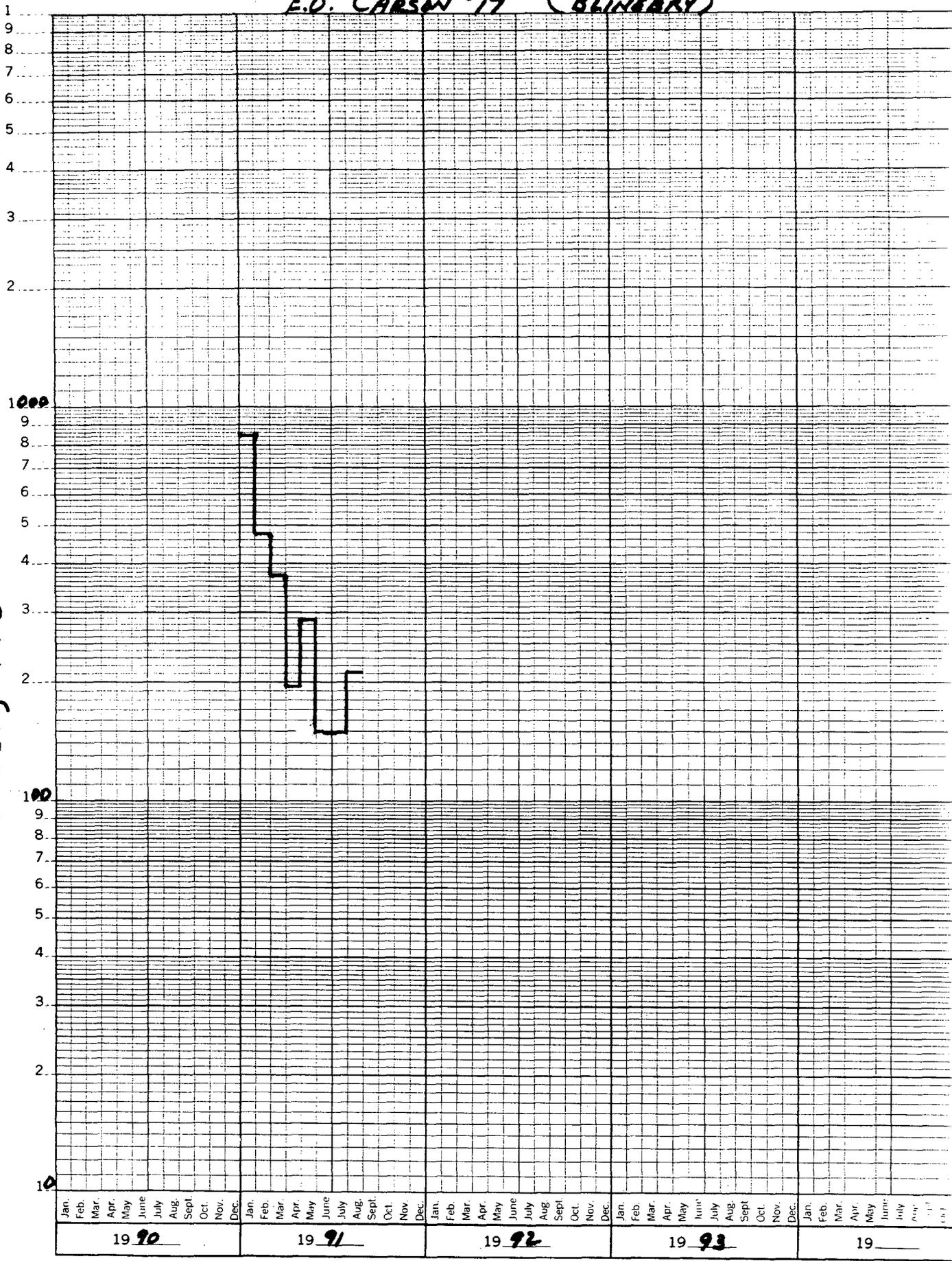
PROPOSED WELLBORE DIAGRAM



TD: 8143'
PBD: 6334'

E.D. CARSON #17 (BLINEARY)

WELL TEST, MCFD

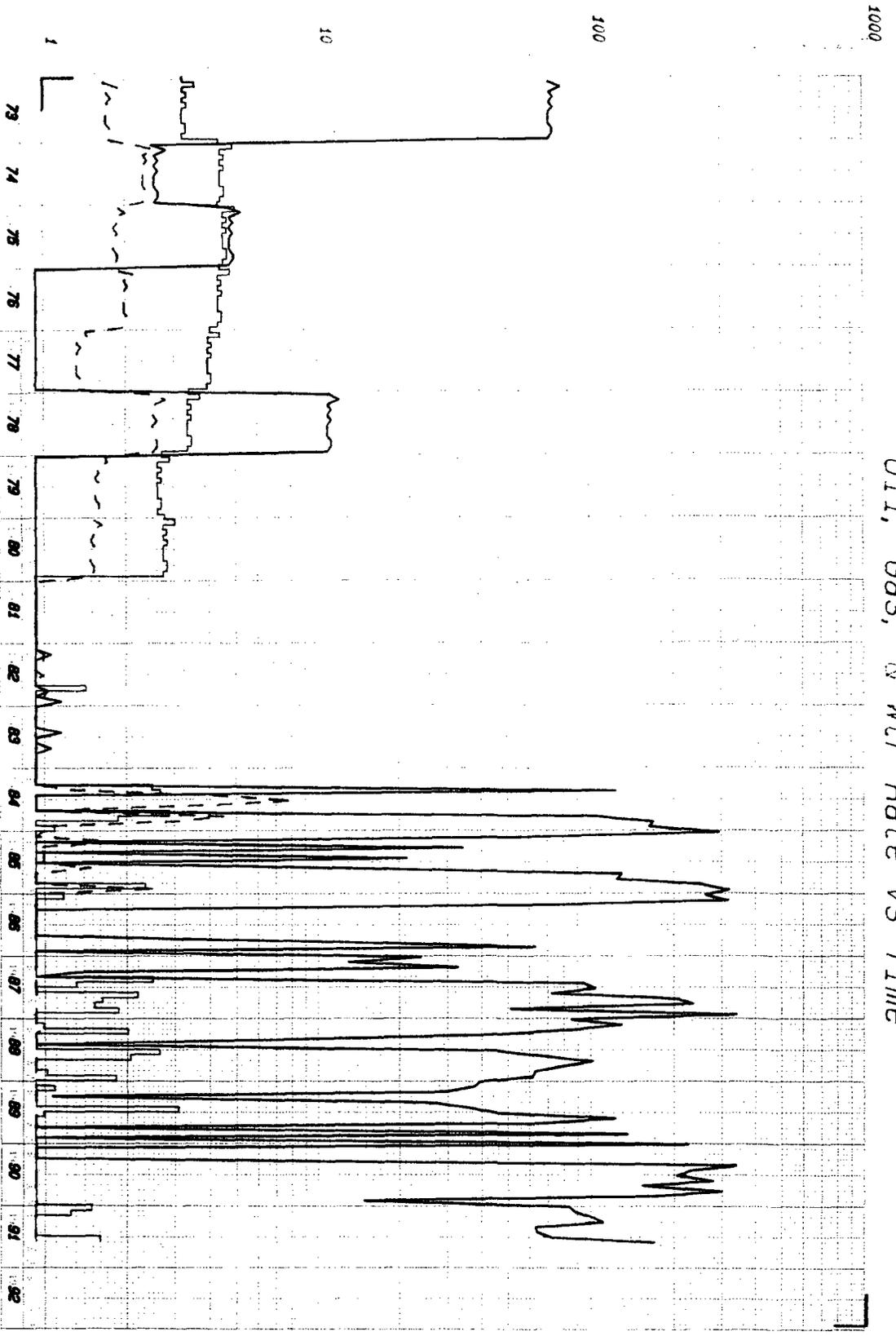


47 6743

K&E 10 YEARS BY MONTHS x 3 LOG CYCLES
KEUFFEL & ESSER CO. MADE IN U.S.A.

YEAR

AVERAGE DAILY OIL RATE (BBL/DAY)



Oil, Gas, & Wtr Rate vs Time

AVERAGE DAILY GAS RATE (MCF/DAY)
 AVERAGE DAILY WTR RATE (BBL/DAY)

LEGEND	
OIL	—
GAS	—
WTR	—

Mobil Exploration & Producing U.S.
 Midland Division

Field: TUBB (OIL & GAS) 017
 Lease: E.O. CARSON
 Operator: MOBIL OPERATED
 County: State:

Current Date: 10-22-91 Code: 04043-0056114



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

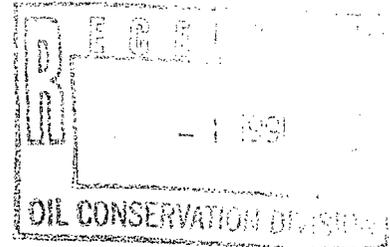
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

10-29-91

BRUCE KING
GOVERNOR

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501



RE: Proposed:

- MC _____
- DHC _____
- NSL _____
- NSP _____
- SWD _____
- WFX _____
- PMX _____

Gentlemen:

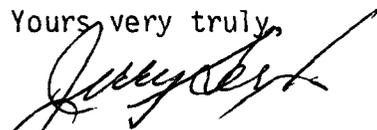
I have examined the application for the:

Mobil Producing TX & NM Inc. E.O. Carson #17-N 28-21-37
 Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,


 Jerry Sexton
 Supervisor, District 1

/ed