

DISTRICT I
P.O.Box 1980, Hobbs, NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107
Revised 4-1-91

OIL CONSERVATION DIVISION

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

Filing Instructions
Bottom of Page

APPLICATION FOR MULTIPLE COMPLETION

EXXON CORP.

P.O. BOX 1600, ML-14, MIDLAND, TX 79702

Operator	Address
NEW MEXICO "S" STATE #34	0 2 22S 37E LEA
Lease	Well No. Unit Ltr. - Sec - Twp - Rge County

All applicants for multiple completion must complete Items 1 and 2 below.

1. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Blinberry		Abo (Wantz Abo)
b. Top and Bottom of Pay Section (Perforations)	5365 - 5790 (new)		6685 - 6800 (existing)
c. Type of production (Oil or Gas)	oil		gas
d. Method of Production (Flowing or Artificial Lift)	artificial lift		flowing
e. Daily Production ☐ Actual ☒ Estimated Oil Bbls. Gas MCF Water Bbls.	30 bopd 425 kefpd 10 bwpd		0 bopd 125 kefpd 0 bwpd

2. The following must be attached:
- Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
 - Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
 - Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)

OPERATOR:

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

Signature Alex M. Correa

Printed Name & Title ALEX M. CORREA
SR. REGULATORY SPECIALIST

Date 02/14/96 Telephone 915-688-6782

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY

CHIEF OF DIVISION
FILED - RECORDS

Title: _____

Date: MAY 09 1996

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

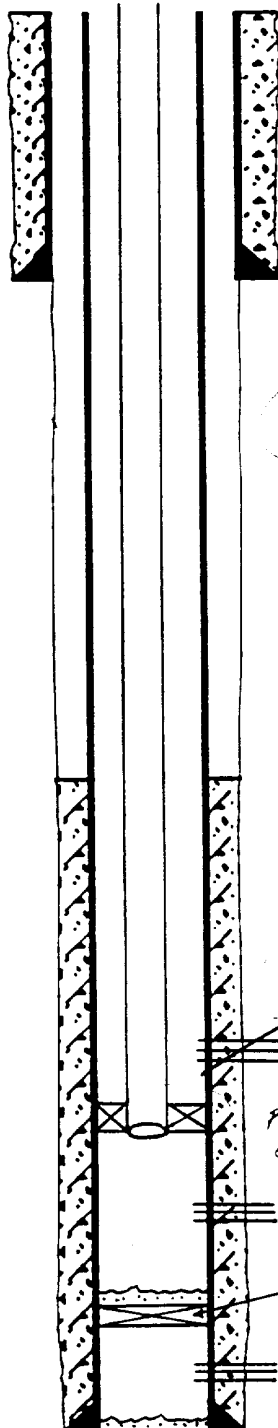
FILING INSTRUCTIONS:

- District Approval -- See rule 112-A-B -- Submit 4 copies of Form C-107 with attachments to appropriate district office.
- Division Director Administrative Approval -- See Rule 112-C -- Submit 2 copies of Form C-107 with attachments to Division office in Santa Fe and 2 copies of Form C-107 with attachments to appropriate district office.
- Multiple completions not qualifying for District or Division Director approval may be set for hearing as outlined in Rule 112-A-E.

WELLBORE SKETCH AND WELL HISTORY

LEV.: KB 3351 ", 13 ' ABOVE G.L.

LEASE & WELL NAME: N.M. "S" STATE #34
 FIELD: B-D-T COUNTY: LEA ST.: N.M.
 LOCATION: 330' FSL, 1750' FEL
SEC. 2, T-22S, R-37E
 DATE: 1/10/96 BY: JKS REV.: _____ BY: _____



HOLE SIZE: 10-3/4"
 TOC: 1138'

10-3/4" • 1138'
 CMT 670' SX C.M.T.

BEFORE
WO

HOLE SIZE: 8-7/8"
 TOC: 1020' (T.S.)

PERF: 6216'-6263' (DRINKARD)
SQUEEZED w/75 SX CMT. 10/90

PERF w/ 1.5" PROFILE NIPPLE & ON/OFF
@ 6401' TOOL

PERF: 6460'-6992' (WANTZ/ABO)

CTAP @ 7500 w/35' CMT.

PERF: 7568'-7750' (GRANITE WASH)

7 - 7847'
 CMT 1840 SX

CASING RECORD

SURFACE CASING

O.D.	WT/FT	GRADE	SET AT
<u>10-3/4"</u>	<u>40.5#</u>	<u>K-55</u>	<u>0'-1138'</u>

PRODUCTION CASING

<u>7"</u>	<u>26#</u>	<u>J-55</u>	<u>0'-656'</u>
<u>7"</u>	<u>23#</u>	<u>J-55</u>	<u>656'-4599'</u>
<u>7"</u>	<u>26#</u>	<u>K-55</u>	<u>4599'-6705'</u>
<u>7"</u>	<u>26#</u>	<u>N-80</u>	<u>6705'-7830'</u>

TUBING

NO. JTS.	O.D.	THD.	TYPE	WT.	GDE.	SET A
<u>201</u>	<u>2-3/8"</u>	<u>8RD</u>	<u>EUE</u>	<u>4.7#</u>	<u>J-55</u>	<u>6401'</u>

WELL HISTORY:

11/76 D+C AS DUAL WELL (DRINKARD/ABO)
PERF: 6216'-6263'

(DRINKARD) ACIDIZE w/13,000 GAL 20% HCL, K-1
2000 GALS 7 1/2% HCL

(ABO) PERF: 6687'-6802'
ACID/Frac w/15,000 GALS K-1 +
16,000 GALS 20% HCL

* GRANITE WASH TESTED & PLUGGED BACK

10/90 SQUEEZED DRINKARD PERFS (6216'-6263')
w/75 SAX. CLASS H CMT.

FRAC/ACIDIZE (WANTZ/ABO) w/30,000 GALS
SXE ACID

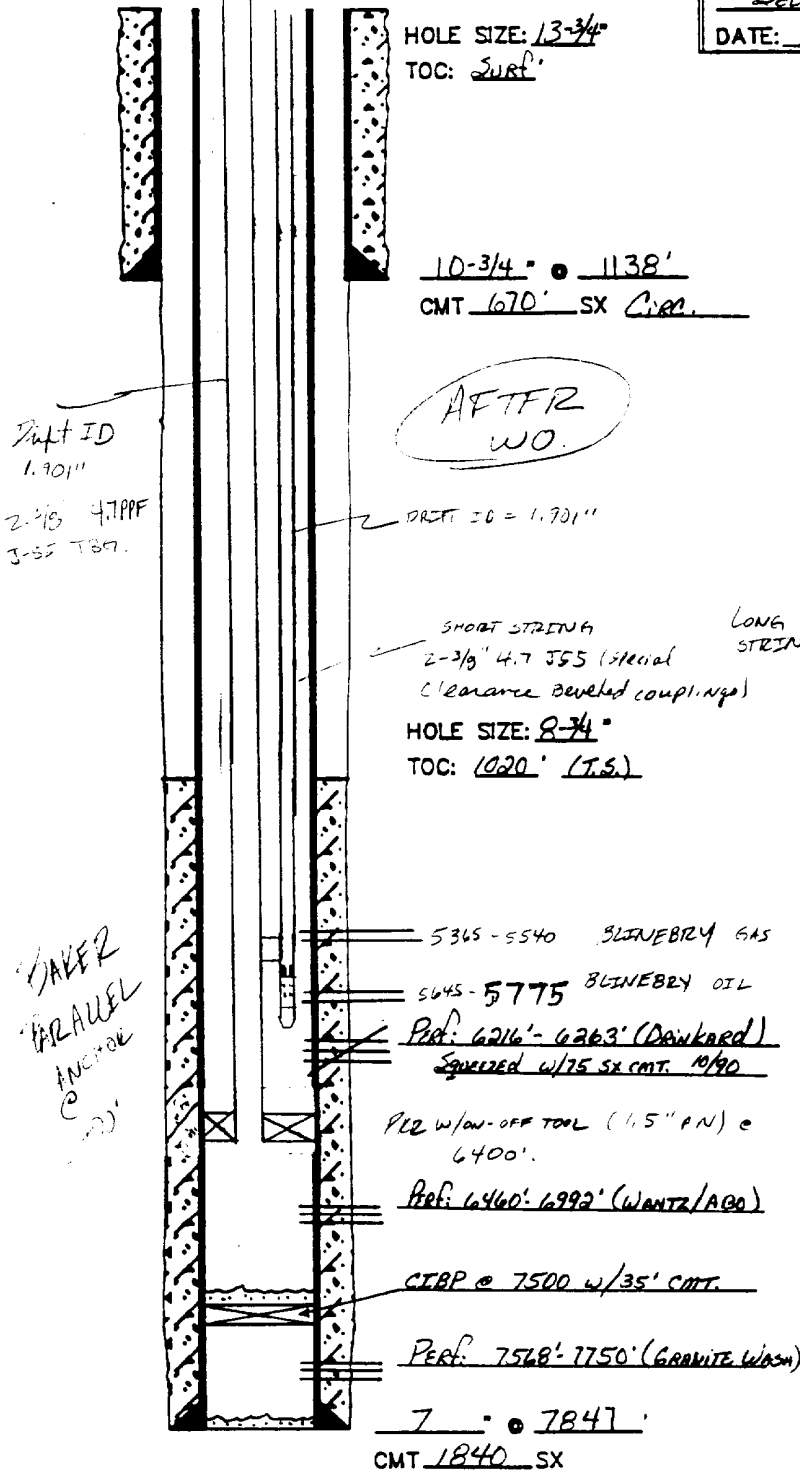
RIH w/201 JTS. 2-3/8", 4.7#, J-55 TUB.
w/ 1.5 ON-OFF TOOL, 5 1/2" BAKER
LOC-SET. PKR.

NOT PERF'D ABO 6460'-6644' & 6835'-6992'
99 TOTAL SHOTS

WELLBORE SKETCH AND WELL HISTORY

LEV.: KB 3351", 13' ABOVE G.L.

LEASE & WELL NAME: N.M. "S" STATE #34
 FIELD: B-D-T COUNTY: LEA ST.: N.M.
 LOCATION: 330' ESL, 1250' FEL
SEC. 2, T-22S, R-37E
 DATE: 1/10/90 BY: JBS REV.: _____ BY: _____



CASING RECORD

SURFACE CASING

O.D.	WT/FT	GRADE	SET AT
10-3/4"	40.5*	K-55	0'-1138'

PRODUCTION CASING

7"	26*	J-55	0'-656'
7"	23*	J-55	656'-4599'
7"	26*	K-55	4599'-6705'
7"	26*	N-80	6705'-7830'

TUBING

NO. JTS.	O.D.	THD.	TYPE	WT.	GDE.	SET A
201	2-3/8"	881	FUE	4.7*	J-55	6401'

WELL HISTORY:

11/76 D+C AS DUAL WELL (Drinkard/ABO)
 Perf: 6216'-6263'
 (Drinkard) Acidize w/13,000 Gals 20% HCL, K-1
 2000 Gals 7 1/2% HCL.
 (ABO) Perf: 6687'-6802'
 Acid/ERAC w/15,000 Gals K-1 +
 16,000 Gals 20% HCL.
 * GRANITE WASH TESTED + PLUGGED BACK.

10/90 Squeezed Drinkard Perf's (6216'-6263')
 w/75 SAX. Class H CMT.
 FRAL/Acidize (Wantz/ABO) w/30,000 Gals
 SXE ACID
 RIH w/201 JTS. 2 3/8" 4.7*, J-55 T89
 w/1.5 ON-OFF TOOL, 7" BAKER
 LOC-SET. PKR.

NOTE: PERF'D ABO 6460-6644 & 6835-6992
 99 TOTAL SHOTS.

TD: 7847' PBD: 7500'

125260



COMPENSATED
COMPENSATED

Densilog
Neutron

FILE NO

COMPANY Exxon Company USA
WELL Exxon New Mexico State 5-34
FIELD Drinkard/Wantz
COUNTY Lea STATE New Mexico

LOCATION: 330' FSL & 1750' FEL

Other Services

SEC 2 TWP 22S RGE 37E

Permanent Datum
Log Measured from
Drilling Measured from

GL KB 16' Elev 3351
Ft Above Permanent Datum
KB

Elevations
KB 3362
DF
GL 3351'

Date	10-18-76	FIELD PRINT			
Run No.	One				
Depth—Driller	7849				
Depth—Logger	7845				
Bottom Logged Interval	7843				
Top Logged Interval	Surf				
Casing—Driller	10 3/4 @ 1138	@	@	@	
Casing—Logger	1130				
Bit Size	8 3/4				
Type Fluid in Hole	Brine w/ Gel				
Density and Viscosity	10 30				
pH and Fluid Loss	9.5 / 2 cc		cc		cc
Source of Sample	P.F.				
Rm @ Meas. Temp.	.044 @ 75 °F	@	°F	@	°F
Rmf @ Meas. Temp.	.041 @ 75 °F	@	°F	@	°F
Rmc @ Meas. Temp.	— @ — °F	@	°F	@	°F
Source of Rmf and Rmc	M —				
Rm @ BHT	.029 @ 114 °F	@	°F	@	°F
Time Since Circ.	5.0 hrs				
Max. Rec. Temp. Deg. F	114		°F		°F
Equip. No. and Location	6136 Hobbs				
Recorded By	Deweese & Miller				
Witnessed By	Jim Adams & Dan Doss				

725200
Dresser Atlas

COMPENSATED

COMPENSATED

Densilog
Neutron

FILE NO

COMPANY Exxon Company USA
WELL Exxon New Mexico State 5-34
FIELD Drinkard / Wantz

COUNTY Lea STATE New Mexico

LOCATION: 330' FSL & 1750' FEL

Other Services

SEC 2 TWP 22 S RGE 37 E

Permanent Datum GL

Elev 3351

Elevations
KB 3362

Log Measured from KB

16' Ft Above Permanent Datum

DF 3351'

Drilling Measured from KB

GL 3351'

Date

10-18-76

Run No

One

Depth—Driller

7849

Depth—Logger

7845

Bottom Logged Interval

7843

Top Logged Interval

Surf

Casing—Driller

10 3/4 @ 1138

Casing—Logger

1130

Bit Size

8 3/4

Type Fluid in Hole

Brine w/ Gel

Density and Viscosity

10 30

pH and Fluid Loss

9.5 12 cc

Source of Sample

Pit

Rm @ Meas. Temp.

.044 @ 75 °F

Rmf @ Meas. Temp.

.041 @ 75 °F

Rmc @ Meas. Temp.

— @ — °F

Source of Rmf and Rmc

M —

Rm @ BHT

.028 @ 114 °F

Time Since Circ.

5.0 hrs

Max Rec. Temp Deg. F

114

Equip. No. and Location

6136 Hobbs

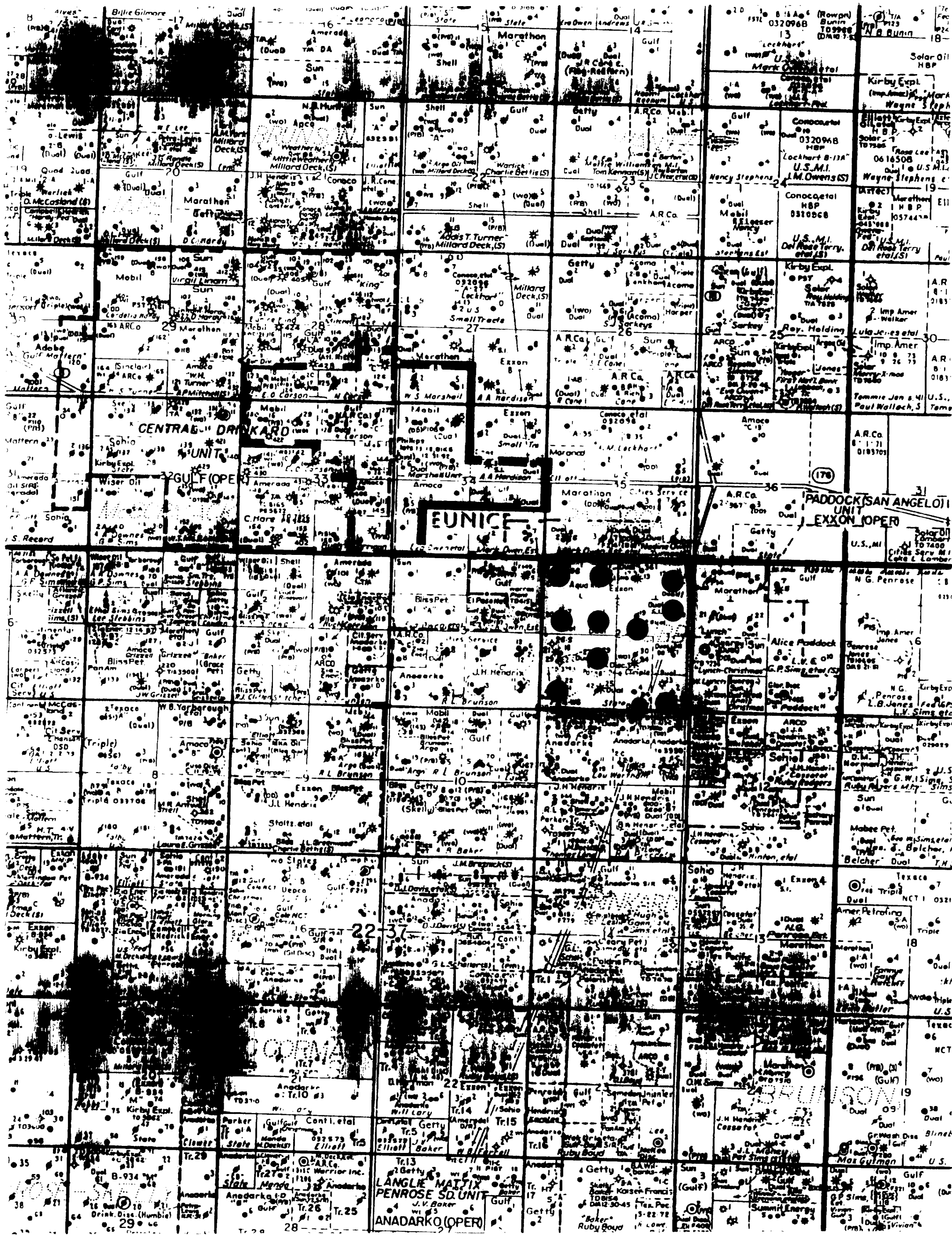
Recorded By

Deweck Miller

Witnessed By

Jim Adams - DAN DOSS

FIELD PRINT



KEY:

- - - S state lease boundary

● Proposed S#34 Blinbry recompleat & dual

● Exxon Operated Blinbry wells on "S" State

OFFSET OPERATORS
 EXXON CORP.
 NEW MEXICO "S" STATE LEASE
 SECTION 2, T22S, R37E
 LEA COUNTY
 WELL NO. 34

T21S, R37E Amoco Chevron	34	Bravo Operating	35	Apache Corp. Arco Cross Timbers	36
T22S, R37E BEC Corp. Chevron Cross Timbers John H. Hendrix Oxy	3	2 EXXON CORP. N.M. "S" STATE LEASE 34	2	American Exploration Co. Chevron Marathon	1
Amerada Hess Chevron Texaco	10	Mobil Shell Anadarko	11	John H. Hendrix	12

