

SEP 26 1990 8 48

September 21, 1990

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

Attention: Mr. William J. Lemay, Director

Re: Revision of Surface Commingling Order PC-80
Texaco Inc. - G.L. Erwin "B" Fed. NCT-2 #1
Federal Lease #LC-057509
Section 35, T-24-S, R-37-E
Lea County, New Mexico

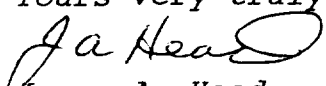
Gentlemen:

Texaco Inc. respectfully requests permission to surface commingle North Justis Paddock pool production from the G.L. Erwin "B" NCT-2 #1 with production from the North Justis Tubb-Drinkard, Devonian, Waddell, Fusselman, Mckee and Ellenberger pools under the same lease.

Currently, all six pools of the North Justis are surface commingled on the subject lease under Commingling Order PC-80 dated May 3, 1962. All of the current production, as well as Paddock production, is classified as sweet intermediate. G.L. Erwin "B" NCT-2 #1 was recompleted into the North Justis Paddock in March, 1990. The subject well was surface comingled to the Erwin NCT-2 Battery after verbal permission from Mr. Jerry Sexton, on 4-21-90, pending formal application. Initial production test was 62 BOPD, 303 BWPD and 117 mscf flowing per day. The original request for commingling was apparently never received by the NMOCD so a second formal application is being sent. The proposed commingling will not cause any loss of value to the oil in the battery and no correlative interests will be affected.

Texaco Inc. respectfully requests that Commingling Order PC-80 be amended to allow surface commingling of North Justis Paddock with the North Justis Tubb- Drinkard, Devonian, Waddell, Fusselman, Mckee and Ellenberger pool production.

Yours very truly,


James A. Head
Hobbs Area Manager

JAH:rtm

File
Chrono

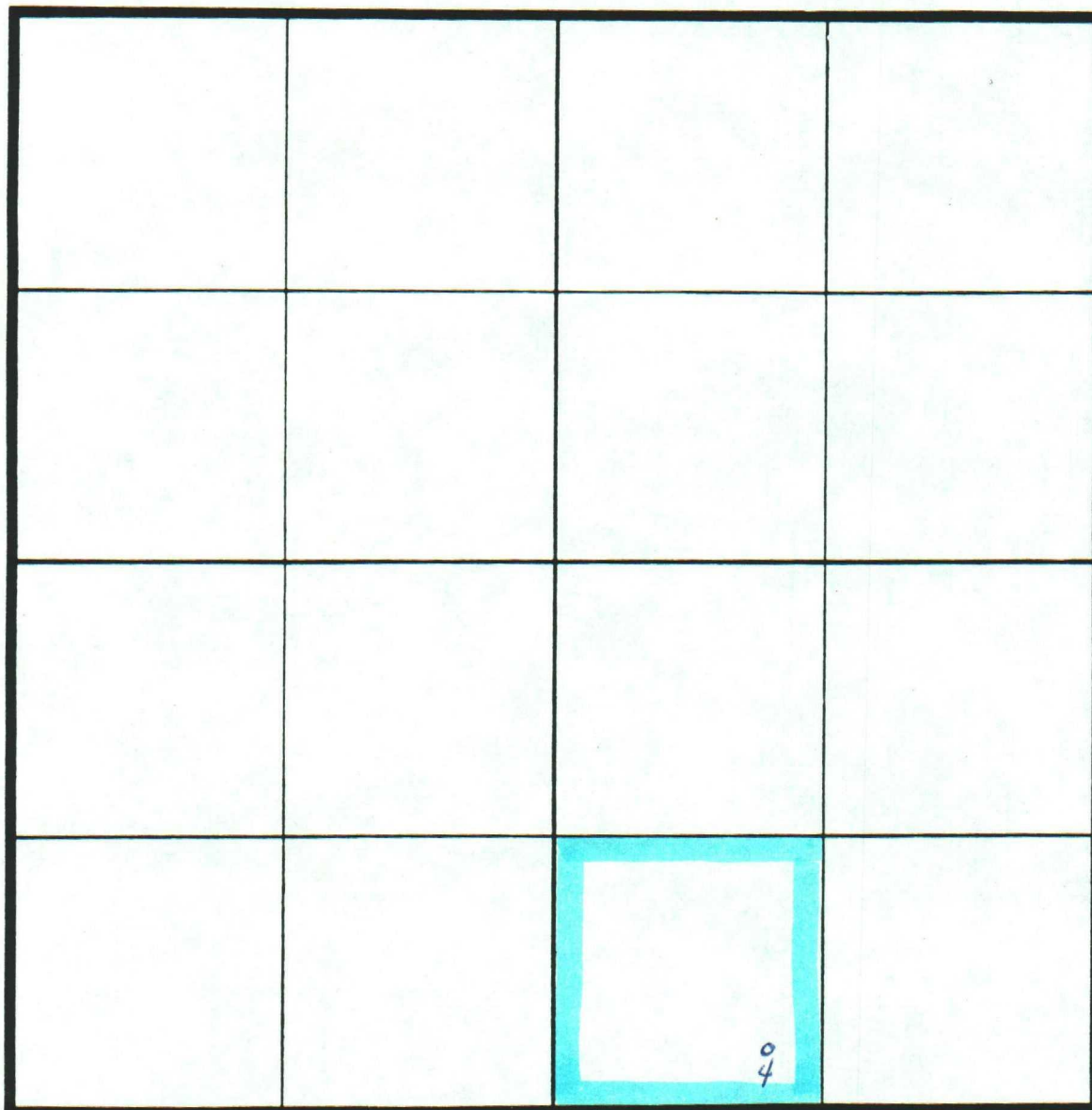
Sec. _____ Township No. _____ of Range No. _____

			5-6

G.L. Erwin & NET-2 Well No. 6 -
North Justis McKee Pool - 40 Acres

G.L. Erwin NET-2 Well No. 5
DHC - (North Justis Fusselman)
 (North Justis Montoya) R-4895

Sec. _____ Township No. _____ of Range No. _____



G.L. Erwin B NET-2 Well No. 4

{ Justis Blinbry
North Justis Devonian
North Justis Furelman
Justis Tobb Drinkard } DRC - R-2246

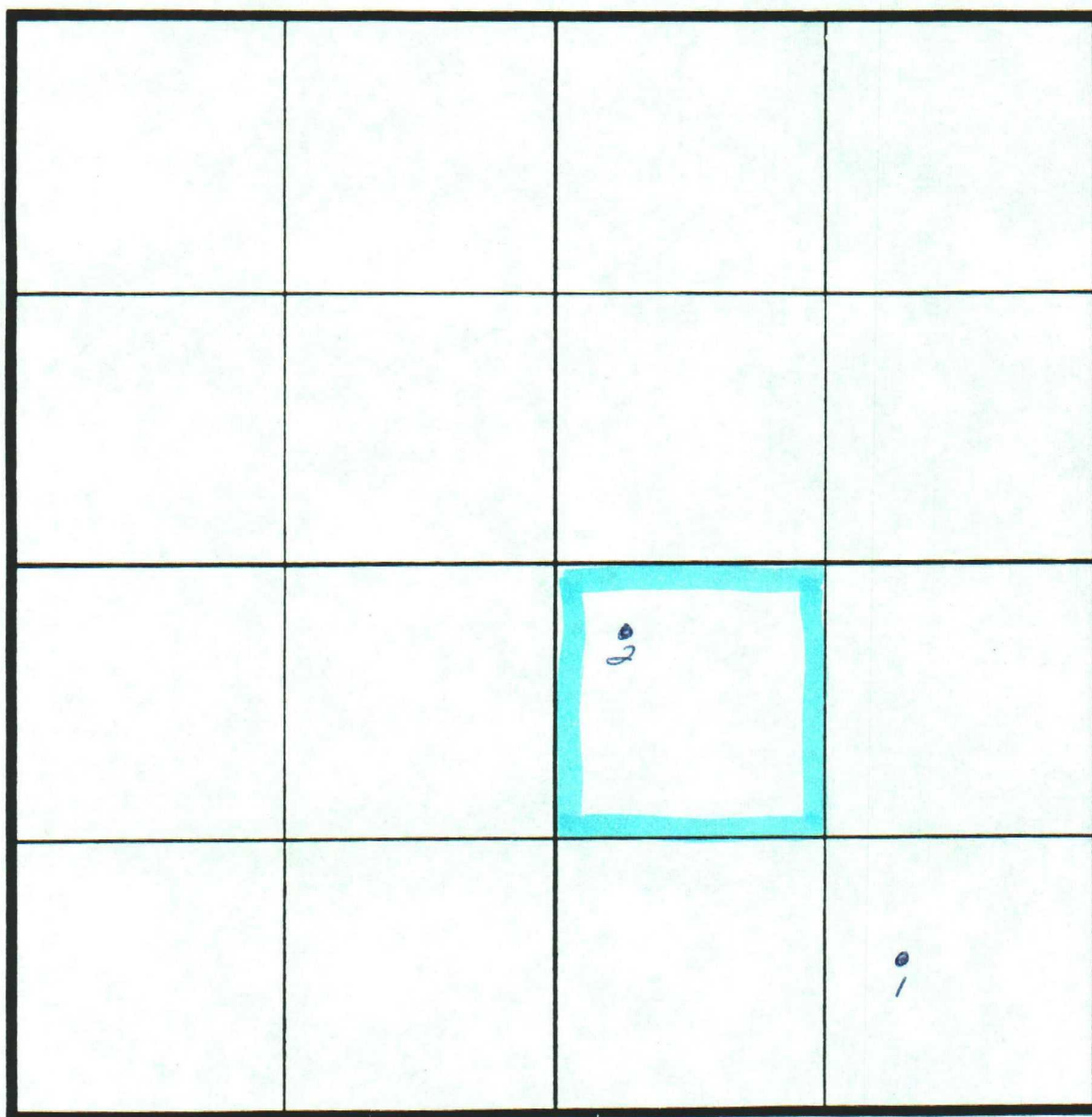
Sec. _____ Township No. _____ of Range No. _____

			3

Cl. Erwin B NCT-2 well No. 3

DHR (North Justis Furrelman
Justis Tobb-Drinkard) - R-4972

Sec. _____ Township No. _____ of Range No. _____



G.L. Erwin & NCT-2 Well No 2

G.L. Erwin BNCT - Well No 1

Justis Blinby
North Justis Deering

DHC-708

North Justis Paddock

100001-100000

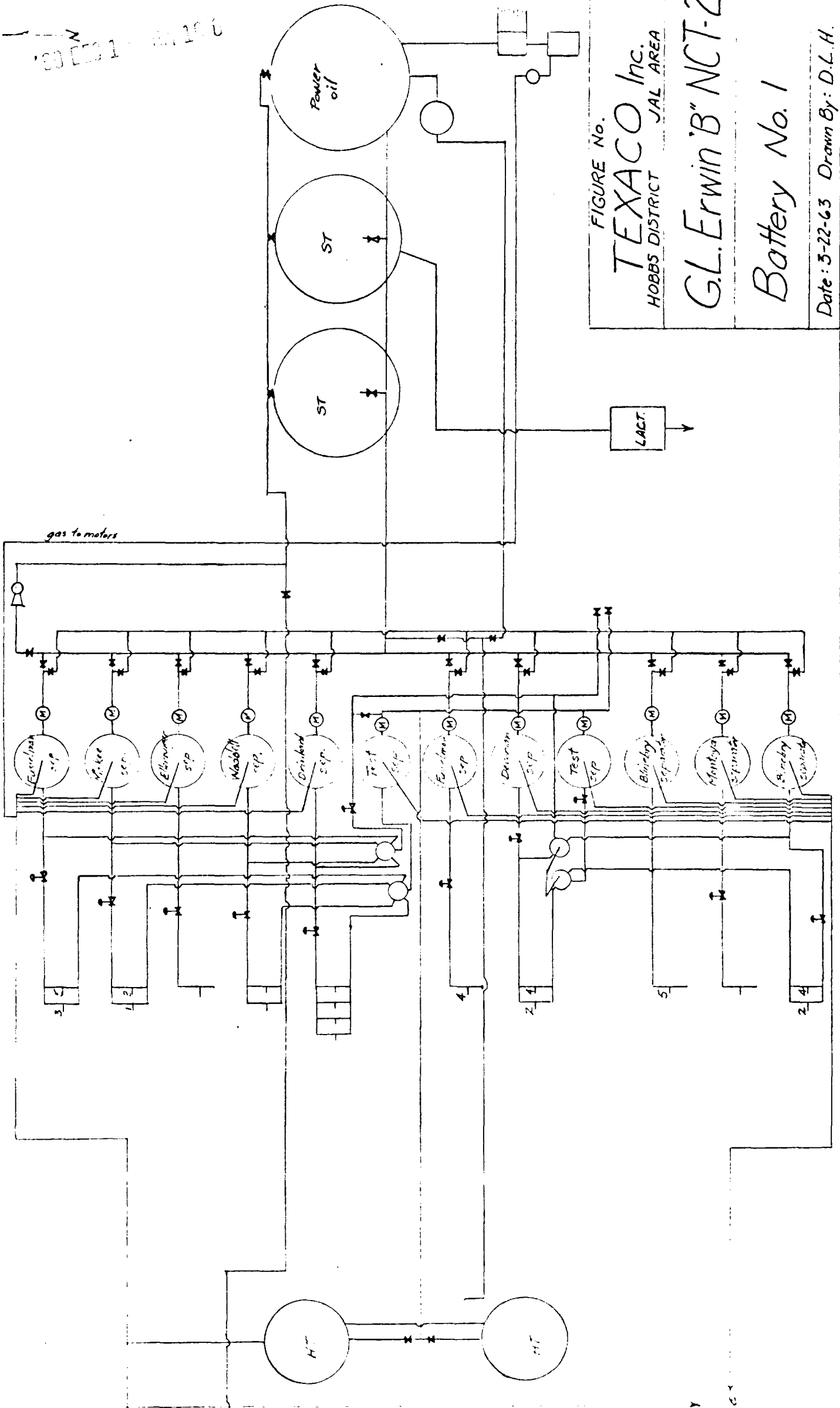


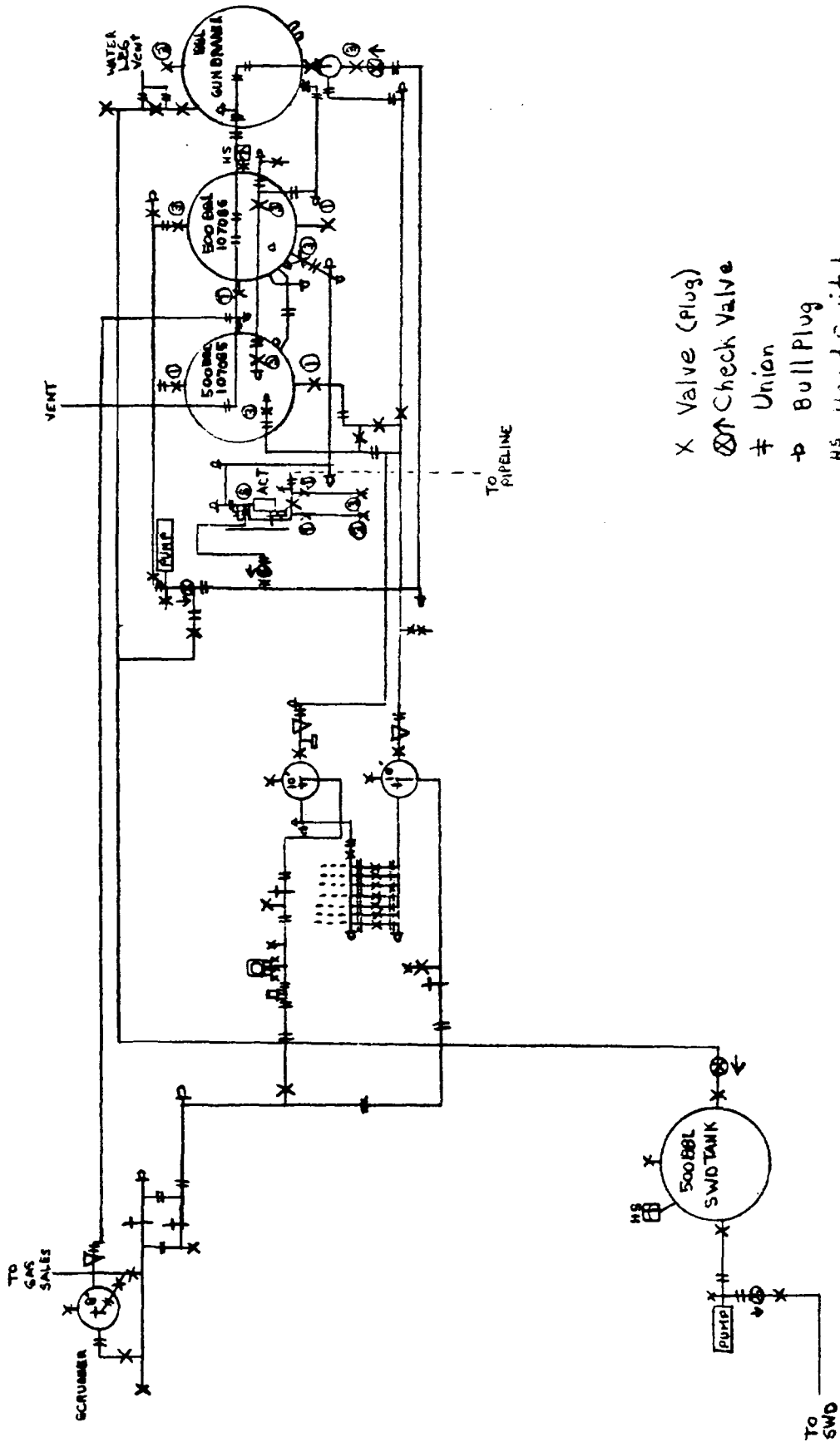
FIGURE No.

TEXACO Inc.
HOBBS DISTRICT JAL AREA

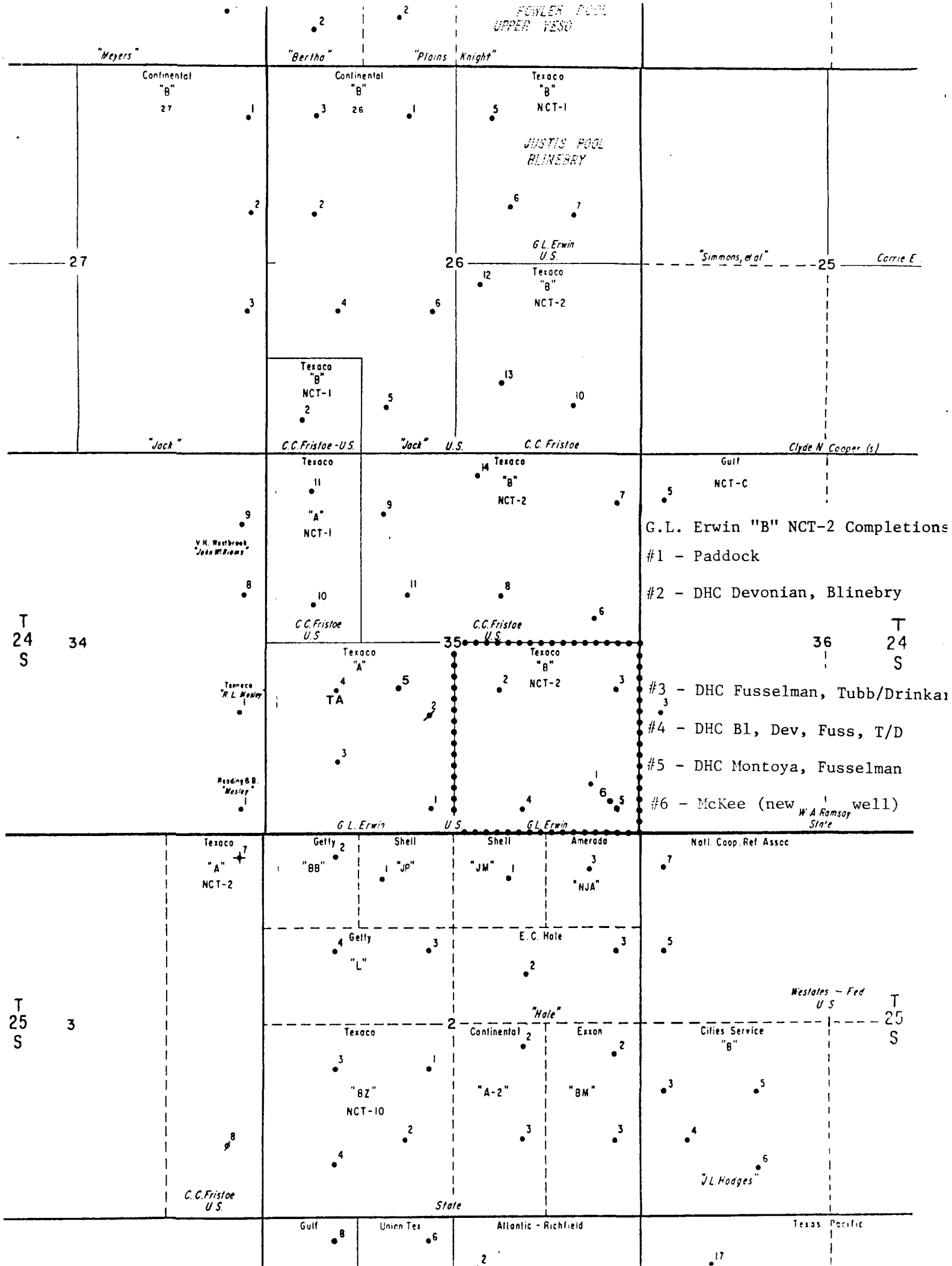
G.L. Erwin B" NCT-2

Battery No. 1

Date: 3-22-63 Drawn By: D.L.H.



- X Valve (Plug)
- ⊗ Check Valve
- Union
- △ Bull Plug
- HS Head Switch
- ▽ Dump Valve
- ⊕ Back Pressure Valve
- ⊙ Sealed Valve
- ⊗ Unsealed Valve



245. 378

Texaco Producing Inc.

G.L. ERWIN B NCT-2 #1 surf commingle → Add Paddock

Well History

Lease: Erwin B NCT-2

Well No.: 1

Location: 660' ESL & 660' FEL, Sec. 35, T24S, R37E Lea Co., NM.

Datum: 3171 D.F. TD: 8565' PBTD: 4950'

Top of Blinbry: —

Top of Tubb-Drinkard: Tubb 5741' Drinkard 5950'

Well History:

<u>Date</u>	<u>Work Description</u>
8/61	Init. Comp. Triple - Ellenburger McKee Tubb-Drinkard 5958'-6040' A/1000 139°/0°/741' ^{GOR} /F
2/62	Acidize Ellenburger
7/62	Acidize Tubb-Drinkard A/5000 78°/0°/870' ^{GOR} /F
11/65	Abandon Ellenburger Recomplete Triple - McKee (same) - Tubb-Drinkard (same) - Blinbry 5303'-5562' 1°/18°/4161' ^{GOR} /F (Gas Well)
3/66	Abandoned McKee
10/71	Recomplete in Devonian
3/73	- Add. Perf. Blinbry 5006'-5285' - Acidize + Frac Blinbry 5006'-5562' A/3250 F/24/24 19°/0°/14,526' ^{GOR}
8/73	Abandoned Devonian & Tubb-Drinkard
6/79	Tested 7" liner, Repair w/ld. Leak Blinbry Test: 3°/3°/14,000' ^{GOR} /P
3/84	- Abandoned Blinbry

Current Test: Abandoned

2/26/86 - AC

4/17/90

Added Paddock

Perfs 4800' ...

DATE 11-11-68

DATE CAMP 11-18-68

Lⁿ 900 series

KB 16'

13 3/4" 40° H-40 SA 880'
500 SK CMT 12 1/2" H.S.
CMT CIRC

Line 100 @ 3667'

7 1/2" 33 1/2° H-40 SA 3200'
1500 SK 12 1/2" H.S.
CMT 100' 140° BY TAMP

CIRC HOLE w/ TREATED WIRE

6 MAX 4854' 502'20 80 SK CMT

Blindery 5567

CIBP @ 5807 w/ 37' CMT

TUBB-DRIKARD 5158 6040

CIBP @ 6385 w/ 37' CMT ON TOP

DOWLING 6742-6914

CIBP @ 7746'

MOON 'D' PLE @ 7060' TOP OF FISH TUB 6 DR PLUG IN THE STUB

W-400 7920 8041

MOON 'D' PLE @ 8100 3 1/2" TUB TOP 7912 w/ 1000 SK IN TUB 7909 7914
REMOVED & CHSD TO 8402

4880-4900' Paddock

CIBP @ 4950
SET 3100' 04

TO 8565'

7" 23° H-40 TAMP 3667
BLIND 8564 CMT w/ 900 SK
CMT 100' 5310' BY TAMP

LINEAL 889/10/4 35 245 378

W-400

Well History

Lease: Erwin B NCT-2

Well No.: 2

Location: 1980' FSL 41980' FEL, Sec. 35, T24S, R37E Lea Co., NM.

Datum: 3166' OF TD: 9437' PBTD: See diagram

Top of Blinebry: 5077'

Top of Tubb-Drinkard: Tubb 5780' Drinkard 5982'

Well History:

Date	Work Description
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2/62	Init. Comp. Quintuple Slimhole: Devonian Fusselman (squeezed off 3/62) Paddock
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(W string) → Blinebry - 5518' - 5508' A/1000 F/10/10
342°/0°/F

Tubb Drinkard - 6079' - 5990' A/1000
48°/10°/F

4/69	Perf. Blinebry in Z string 5257' - 5350' F/24/24 No Test
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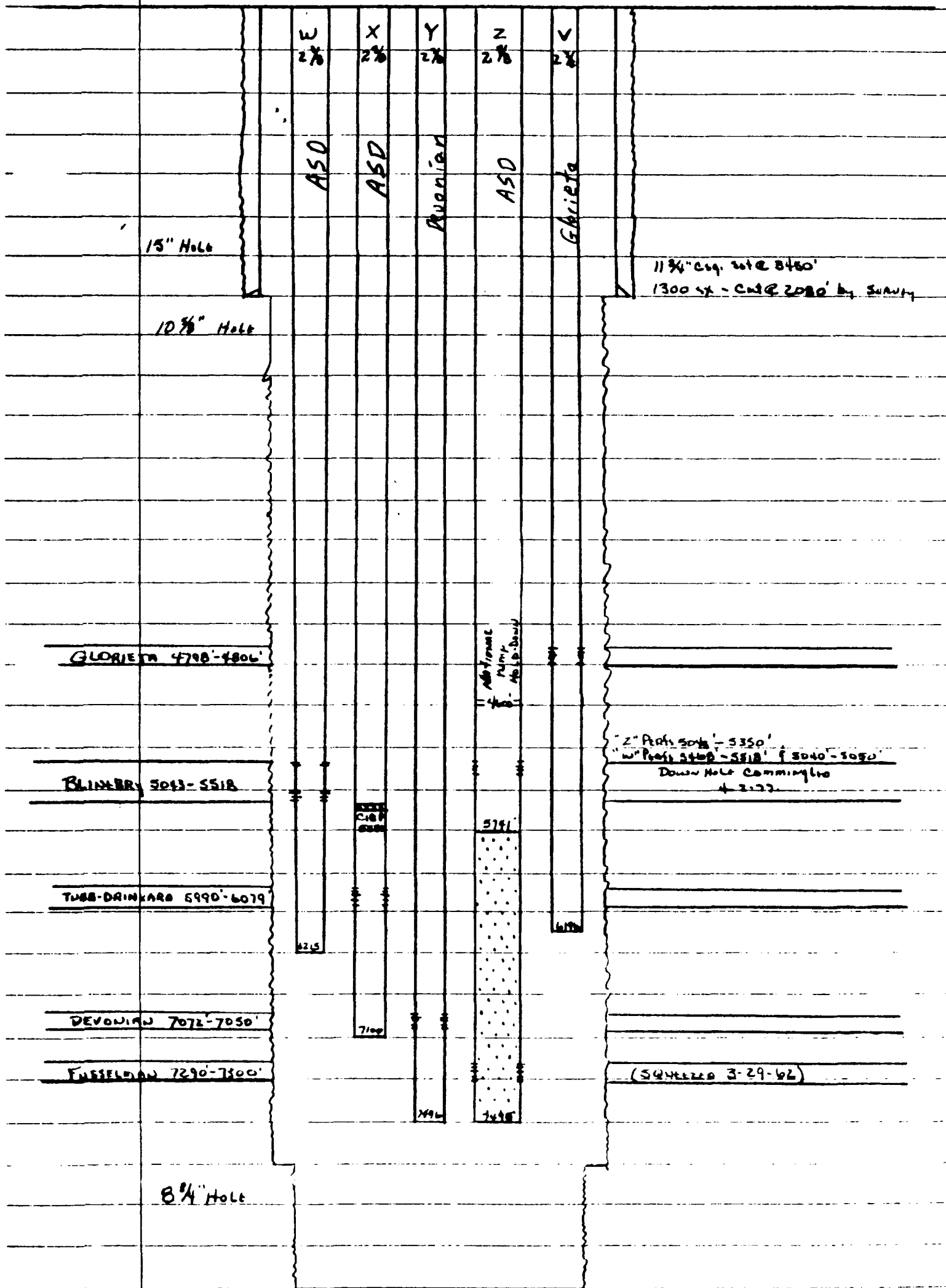
Note: Blinebry is also open in X string due to communication. A plug was set in the X (Tubb-Drinkard) string to abandon Tubb Drinkard.

9/71	Add. Perf. & Stimulate Devonian
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3/72	Add. Perf. Blinebry in Z string 5043' - 5214' F/25/25 92°/5°/5680' ⁶⁰⁰ /F
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1979	Blinebry put on pump
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Current Test: Glorieta: 326 mCFPD Devonian: 500 mCFPD Blinebry: ASL
2/26/86-AZ



TD 9457'

F.M.R.

4-2-77

Current: DHC Devonian, GL (BL) 2/26/86-AC

FEDERAL NO. 2 Well No. 3 TX. Work. Int. 100%
 County LEA State NEW MEXICO
 All depths measured from K.B. or 11.5 ft. from ground level
 Comp. Date 4-27-62 T. D. 8440 I. P. Only Water 18 Gas 114 MCF
 Hrs. 115 PUF Pump. Flow. Present T. D. 8440 Elevation 3161 DF

DESCRIPTION OF PROSPECTIVE OR PAY ZONES

Name or Type of Zone	Top	Base	Remarks
DRINKARD	5774	6052	PRESENT 2 1/2" 10' INTERVAL
EVANS NORTH	6840	6908	SOFTENED 6-21-62 RECOMPLETED IN BLINBRY
FUSSELMAN NORTH	7161	7152	PRESENT 10' 10' INTERVAL
McKEE NORTH	8052	8119	ASD 2-17-62 DOWNHOLE CEMENTED WITH 10' 10' INTERVAL
JACOBELL NORTH	8245	8254	ASD 5-3-62 RECOMPLETED IN BLINBRY 10-11-62

CASING AND LINER RECORD

Size	Weight	Grade	Set At	Sacks Cement	Hole Size	Perf.	Remarks
2 1/2"	4.40	J-55	5774	3624	10 1/8"	2-17-62	10' 10' 616.2
2 1/2"	4.60	J-55	7397	162	10 1/8"	2-17-62	10' 10' 627.0
2 1/2"	4.60	J-55	7400	CEMENT		6-21-62	10' 10' 735.7
2 1/2"	4.60	J-55	8118	CALC @			10' 10' 735.7
2 1/2"	4.60	J-55	8543	1100			10' 10' 853.0

COMPLETION AND REMEDIAL WORK RECORD

Date	Production Test Before				Type	Treatment			Production Test After			
	Oil	Water	GOR	Hrs		Amount	From	To	Oil	Water	GOR	Hrs
4-17-62	INITIAL	COMPLETION			ACID	1000	5774	5774	0	0	18 F	
4-17-62	INITIAL	COMPLETION			ACID	1000	6840	6840	110	6	511	10 F
4-17-62	INITIAL	COMPLETION			ACID	1000	6961	7020	126	9	511	18 F
4-17-62	INITIAL	COMPLETION			ACID	1000	8118	8118	20	3	618	30 F
4-17-62	INITIAL	COMPLETION			ACID	1000	8245	8245	100	0	1087	21 F
4-17-62	RECOMPLETION	COMPLETION			FRAC	10,000	8426	8426	57	0	8266	4 F
4-17-62	RECOMPLETION	COMPLETION			ACID	10,000	8426	8426	110	5	1255	24 F
4-17-62	RECOMPLETION	COMPLETION			ACID	10,000	8426	8426	110	5	1255	24 F
4-17-62	RECOMPLETION	COMPLETION			ACID	10,000	8426	8426	110	5	1255	24 F

12/75 Perf. Tubb-Drinkard 5774'-5941' A/9000 (5774'-6052')
 Perf. Tubb-Drinkard string + Abd. McKee string 7146'-7152'
 Install Pump in V string - Downhole commingle Fusselman + Tubb-Drinkard

ILLEGIBLE

Current Test: Blinbry: 51 Fusselman: 19⁰/156⁰/366⁰/p Tubb-Drinkard: 13⁰/92⁰/366⁰

2/26/86 AC

RECOMMENDED REMEDIAL WORK

Lease G. L. Erwin "B" Fed (NCT-2) Well No 4 Date
 Pool Justin Glorieta (Gas) County Lea TX. Work. Int. 100%
 All depths measured from RT or 10 ft. from ground level. State New Mexico
 TX. Comp. Date 5-10-62 T. D. 1000 P. Oil 8.14 Water 0.21 Gas 0.124 MCF 0.580 0.737M
 GOR 8.24 Hrs 24 Pump Flow. Present T. D. 0 Elevation 3175 DF

DESCRIPTION OF PROSPECTIVE OR PAY ZONES

Name or Type of Zone	Top	Base	Remarks
Justin Blinbry	5202	5616	Present Producing Interval
Justin Devonian North	6924	7050	Present Producing Interval
Justin Fusselman North	7066	7146	Present Producing Interval
Justin Tubb-Drinkard	5090	6024	Present Producing Interval
Justin Glorieta			Proposed Producing Interval

CASING AND LINER RECORD

Size	Weight	Grade	Set At	Sacks Cement	Hole Size	Perf.	Remarks
13 5/8	35.63	NA	255	350	17 1/2		cm. Circulated
10 3/4 19 3/4	22.75	N-40 J-SS	2469	1050	12		1/2 mt @ 1875 Antecip survey
2 3/8	4.7	J-SS	6205				
2 3/8	4.7	J-SS	7459	1924	8 3/4		1/2 mt @ 1800 By temp Survey
2 1/8	6.4	J-SS	7103				
2 1/8	6.4	J-SS	7459				

COMPLETION AND REMEDIAL WORK RECORD

	Date	Production Test Before				Treatment			Production Test After			
		Oil	Water	GOR	Hrs	Type	Amount	From To	Oil	Water	GOR	Hrs
4	5-7-62	initial	completion			15% Acid	1000 gals	5990 6082	55	0	1731	24 (P)
3	5-4-62	initial	completion			Acid	250 gals	7142 7146	124	0	737M	23 (P)
2	5-10-62	initial	completion			Acid	500 gal	7038 7050	94	0	1007	24 (P)
1	7-25-62	initial	completion			Frac	10,000 gal	5454 5616	81	0	7160	12 (P)
1	5-4-65	open	new pay			Frac	10,000 gal	5202 5426	34	1	1265	24 (P)
1	7-20-71	open	new pay			Frac	10,000 gal	5036 5252	114	10	4860	24 (P)
2	7-19-71	open	new pay			Acid	1000	6924 7038	178	6	1589	24 (P)
1 1/2 4	8-10-75	DHC	Blinbry	Fusselman	Tubb-Drinkard							
2	7-24-75	DHC	Devonian									
3	10-14-75	53	107	=	24	Acid	3000	7066 7146	101	140	303	24 (P)

ILLEGIBLE

Current Test : Devonian, Fusselman, Drinkard Blinbry (DHC) 27°/140°W/857°/P

2/27/86 - AC

W Radioactive collar
on top 4' sub @ 5467

Y Radioactive collar
on top 6' sub @ 6977

Z 10' sub @ 7053

13 3/8 csg. set @ 255'
cmt. circulated

9 5/8 & 10 3/4 csg. set @ 3469
1/cmt @ 1875 by

2 3/8 csg. w set @ 6305'
x set @ 7459

2 3/8 csg Y set @ 7102
Z set @ 7459

2 3/8 & 2 3/8 were cemented with
1925 SX T/cmt @ 1800

Blinebry
Perfs @ 5454-60 5464-69 5504-08 5600-16
w/ITSPP (4-25-61)

Perfs @ 5202, 14, 24, 35, 59, 80, 91, 97, 5326, 410, 116
54, 68, 97, 5406, w/ITSPP (5-4-65)

Perfs @ 5036, 40, 112, 52, 54, 59, 64, 67, 69, 73, 74, 80
83, 86, 94, 508, 10, 12, 14, 22, 26, 28, 36, 40, 42, 47,
54, 56, 70, 72, 80, 89, 94, 96, 5260, 37, 39, 55, 57
w/ITSPP (7-20-71)

mingling Perf @ 5610-5615
ISPF Shot from Blinebry
ag Shot into Fusselman with
directional Gun. (2-10-75)

leak located between 5500'-5600'

Tubb - Drinkard
Perfs 5090-95 6001-06 6001-21 6006-70 6076-82
w/ITSPP (5-7-62)

Devonian
Perfs @ 7038-60 w/ITSPP (5-10-62)
Perfs @ 6924-34 6938-48 6985-94
7006-38 (7-19-71) w/ITSPP

Commingle Perfs @ 7038-7042 4ISPF
Direction Gun Shot from Drinkard string
into the Devonian string (7-24-75)

Current: DHC BL, Dew, Fuss, Drnk

Fusselman
Perfs @ 7137-7146 2ISPF (5-4-62)
Perfs 7137-7146 was squeezed w/loss and repeated
w/ITSPP from 7142-7146 But squeeze did not hold
Perfs @ 7066 72 76 84 88 94 96 7104 06 12 w/ITSPP
(10-14-75)

Commingle Perfs @ 7137-46 4ISPF Sp
(2-10-75)

PSTD-7427

RECOMMENDED REMEDIAL WORK

Lease ERWIN B. FEDERAL (ACT-2) Well in 5 TX. Work Int. 100%
 Pool SIN VASIN County LEA State NEW MEXICO
 All depths measured from K.P. or 11 ft. from ground level.
 TX. Comp. Date 9-18-62 @ T. D. 8150 I. P. OIL SEE COMPLETION Water - Gas - MCF
 GOR - Hrs - Pump. Flow. Present T. D. 8360 Elevation 3152 DF

DESCRIPTION OF PROSPECTIVE OR PAY ZONES

	Name or Type of Zone	Top	Base	Remarks
(1)	<u>ELLENBURGER</u>	<u>5492'</u>	<u>5539'</u>	<u>SQUEEZED & DEEPENED TO ELLENBURGER (12-6)</u>
(2)	<u>FUSSELMAN NORTH</u>	<u>6950'</u>	<u>7060'</u>	<u>PRESENT PRODUCING INTERVAL (DHC)</u>
(3)	<u>MONTAÑA NORTH</u>	<u>7118'</u>	<u>7130'</u>	<u>PRESENT PRODUCING INTERVAL (DHC)</u>
(4)	<u>WADDELL NORTH</u>	<u>8067'</u>	<u>8075'</u>	<u>ABANDONED - CIBP @ 7970' (12-74)</u>
(5)	<u>ELLENBURGER NORTH</u>	<u>8332'</u>	<u>8359'</u>	<u>PRESENT PRODUCING INTERVAL (DHC)</u>

CASING AND LINER RECORD

	Size	Weight	Grade	Set At	Sacks Cement	Hole Size	Perf.	Remarks
	<u>16"</u>	<u>42.75</u>	<u>SARAL</u>	<u>850</u>	<u>300</u>	<u>20"</u>	<u>-</u>	<u>CMT. CIRCULATED</u>
	<u>13 1/2" x 11 3/4"</u>	<u>48.47</u>	<u>H-40</u>	<u>3500</u>	<u>1000</u>	<u>16"</u>	<u>-</u>	<u>CMT. CIRCULATED</u>
(3)(2)	<u>2 1/2"</u>	<u>6.5</u>	<u>J-55</u>	<u>7250</u>	<u>1000</u>	<u>10 5/8"</u>	<u>SEE DESCRIPT.</u>	<u>CMT. TOP @ 21600' BY</u>
(1)(2)	<u>2 1/2"</u>	<u>6.5</u>	<u>J-55</u>	<u>8150</u>		<u>8 3/4"</u>	<u>OF PAY ZONES</u>	<u>TEMP. SURVEY</u>
	<u>1 1/2"</u>	<u>2.75</u>		<u>800'-8359'</u>	<u>3</u>	<u>2 1/4"</u>	<u>WELLBORE DIAGRAM</u>	

COMPLETION AND REMEDIAL WORK RECORD

	Date	Production Test Before				Treatment			Production Test After			
		Oil	Water	GOR	Hrs	Type	Amount	From To	Oil	Water	GOR	Hrs
(1)	<u>9-12-62</u>	<u>INITIAL COMPLETION</u>				<u>FRAC</u>	<u>10000</u>	<u>5492' 5539'</u>	<u>60</u>	<u>1</u>	<u>51.540</u>	<u>12 F</u>
(2)	<u>9-18-62</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>ACID</u>	<u>500</u>	<u>6980' 6989'</u>	<u>104</u>	<u>4</u>	<u>1,825</u>	<u>18</u>
(3)	<u>9-14-62</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>ACID</u>	<u>1500</u>	<u>7118' 7130'</u>	<u>107</u>	<u>4</u>	<u>504</u>	<u>12</u>
(4)	<u>9-13-62</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>ACID</u>	<u>1500</u>	<u>8067' 8075'</u>	<u>135</u>	<u>0</u>	<u>1,104</u>	<u>12</u>
(5)	<u>2-20-65</u>	<u>SQUEEZE PLUGS, OPEN FILLER</u>				<u>ACID</u>	<u>500</u>	<u>8332' 8357'</u>	<u>133</u>	<u>0</u>	<u>715</u>	<u>24</u>
(3)	<u>9-7-71</u>	<u>16</u>	<u>1</u>	<u>267</u>	<u>24</u>	<u>ACID</u>	<u>4000</u>	<u>6950' 7060'</u>	<u>48</u>	<u>94</u>	<u>140</u>	<u>24</u>
	<u>12-18-74</u>	<u>39</u>	<u>41</u>	<u>-</u>	<u>-</u>	<u>PLUG BACK (4), DHC (2)(3)(5)</u>			<u>57</u>	<u>148</u>	<u>1581</u>	<u>24</u>

5/78 Set CIBP @ 7173' in (5) to abandon Ellenburger, ~~plug back~~, Acidize (3)
 A/500, install P.E.

ILLEGIBLE

Current Test: Fusselman + Montoya (PHC) 6²/21²/3000⁶⁰/P

2/27/86 - HC

G.L. ERWIN B" (NCT-2) #5

KDS
12'

N 3
E 4
S 1
W 2

20" HOLE

9' 13 3/8" 48" OD
TOP OF 11 3/4"

16" HOLE

10 7/8" HOLE to 7250'

8 3/4" HOLE to 8150'

TOP - 5492'

#1 BLINKBRY (ASD)

BOTTOM - 5539'

TOP - 6950'

#2 FUSSELLMAN (OIL)

BOTTOM - 7060'

TOP - 7118'

#3 MONTOKA (OIL)

BOTTOM - 7130'

BARREL SW 45' E 7820'

STRING #2 - PERF 435' 7960'-65'

TOP - 8067' CIBP 7970'

#4 WADDELL (TRO)

BOTTOM - 8070'

TO 8150'

TOP - 8332'

#1 ELLENBURGER (TRO)

BOTTOM - 8359'

1.9" 2.75" LINE BACK to 8359'

CIBP 433X

TO 8359

PRESENT STATUS - Fusselman & Montoya Down Hole
Canninleo Pumped thru ELLENBURGER CIBP.

16" 42.75" S.W. Csg. Set @ 250'

300 SX - Cmt CIRC.

TOP Cmt Behind 2 3/8" STRINGS
@ 1600' by TEMP SURVEY.

11 3/4" 47" H40 SET @ 3500'

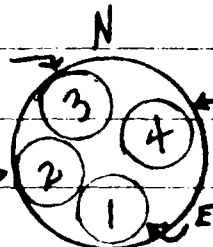
1000 SX - TOP Cmt 1925' by TEMP SURVEY.

PERF 235' 5492'-5510' & 5529'-5539'

(SQUEEZE W/150X 12-9-64) (L.O. HOLE)

MONTOKA

FUSSELLMAN



ELLENBURGER

PERF W/235' 6980'-89'

PERF W/235' 6950'-67' (84 Holes)

7010-7060 (8-3-11) (84 Holes)

PERF W/435' 7050'-60' STRING #1

PERF W/235' 7118'-30'

(26 Holes)

PERF W/435' 7120'-30' STRING #1

CIBP @ 7173' (5-2-79)

PERF W/435' 7960'-65' STRING #1

PERF W/235' 8067'-75'

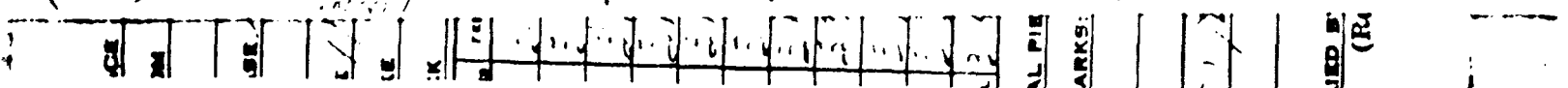
(18 Holes)

PERF -/335' 8332'-8359'

(84 Holes)

F.M.R.
5-5-79

(1.6" ID, top cut with down)



RECEIVED
DIVISION
NOV 06 PM 8 57

3162 (067)

NOV 05 1990

Texaco USA
P. O. Box 730
ATTN: Mr. J. A. Head
Hobbs, NM 88240

RE: LC-057509
G. L. Erwin "B" Fed. NCT-2 No. 1
Sec. 35, T24S, R37E
Lea County, New Mexico

Gentlemen:

Your request to amend the current surface commingling authority to include production from the North Justis Paddock pool production from the G.L. Erwin "B" NCT-2 #1 with production from the North Justis Tubb-Drinkard, Devonian, Waddell, Fusselman, McKee and Ellenberger pools under the same lease is hereby approved.

It is our understanding that production allocation will be made based on well tests. Also, it is our understanding that commingling is based on economics and will not result in reduced royalty.

This approval is subject to the concurrence of the New Mexico Oil Conservation Division.

Please contact Shannon Shaw or Adam Salameh at (505) 887-6544 or at the letterhead address if any further information is required.

Sincerely,

/s/ David Stout

FOR Richard L. Manus
Area Manager

cc: NM (065, B. Lopez)
NM (067, S. Shaw)
NM (067A), K. Haston)
NMOCD - Attn.: MR D R CATANACH
PO BOX 2088
SANTA FE NM 87504

Form 3160-4
(July 1989)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECEIVING
OFFICE FOR NUMBER
OF COPIES REQUIRED
(See other instructions on
reverse side)

BLM Roswell District
Modified Form No.
NM060-3160-3

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other _____

2. NAME OF OPERATOR

TEXACO INC

3. ADDRESS OF OPERATOR

P. O. Box 3109, Midland, Texas 79702

3a. AREA CODE & PHONE NO.

915-688-4620

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

430' FSL, & 330' FEL, UNIT LETTER P

At top prod. interval reported below SAME

At total depth SAME

9a. API WELL NO.

30-025-30874

14. PERMIT NO.

N/A

DATE ISSUED

04-17-90

12. COUNTY OR PARISH

LEA

13. STATE

NM

15. DATE SPUDDED

07-30-90

16. DATE T.D. REACHED

08-27-90

17. DATE COMPL. (Ready to prod.)

10-23-90

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

GR-3147, KB-4161

19. ELEV. CASINGHEAD

3147

20. TOTAL DEPTH, MD & TVD

8895'

21. PLUG BACK T.D., MD & TVD

8265'

22. IF MULTIPLE COMPL.
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-8895

CABLE TOOLS

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*

7870' - 7989'; McKEE

25. WAS DIRECTIONAL
SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-DLL-MGRD, CSNG-DSN-SDL, GR-SONIC

27. WAS WELL CORED

NO

28.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4	42#	958'	14 3/4	CL-H 650 SXS - T.S. @ 20'	
8 5/8	32#	5050'	11	CL-H 2200 SXS - CIR. 125 SX	
5 1/2	15.5# & 17#	8895'	7 7/8	CL-H 1975 SXS - CIR. 200 SX,	
				D.V. TOOL @ 5673'	

29.

LINER RECORD

30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	7998'	

31. PERFORATION RECORD (Interval, size, and number)

7870' - 7880', 7906' - 7914', 7928' - 7950',
7956' - 7964', 7975' - 7989', 2 JPSF, 124
HOLES.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND TYPE OF FLUID
7870' - 7989'	ACID: 5000 GAL., 7.5% NEFE

33.*

PRODUCTION

DATE OF FIRST PRODUCTION

09-30-90

PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)

PUMPING - 2.5 X 1.25 X 25

DATE OF TEST

11-09-90

HOURS TESTED

24

CHOKE SIZE

PROD'N. FOR TEST PERIOD

OIL - BBL.

48

GAS - MCF.

10

WATER - BBL.

140

GAS - OIL RATIO

2.7 - 1.000

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED 24 HOUR RATE

OIL - BBL.

GAS - MCF.

WATER - BBL.

OIL GRAVITY - API (CORR.)

43

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

SOLD

TEST WITNESSED BY

JAMES RAY

35. LIST OF ATTACHMENTS

DEVIATION SURVEY

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED C. P. Basham

TITLE DRILLING SUPERINTENDENT

DATE 11-14-90

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries).				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
McKEE	7870'	7989'	SANDSTONE & SHALE ; OIL	TOP OF SALT	1083'	
				BASE OF SALT	2216'	
				YATES	2358'	
				QUEEN	3077'	
				PENROSE	3192'	
				SAN ANDRES	3592'	
				GLORIETA	4647'	
				PADDOCK	4860'	
				TUBB	5760'	
				DRINKARD	5970'	
				ABO	6187'	
				SILURO-DEVONIAN	6642'	
				FUSSELMAN	6928'	
				MONTOYA	7302'	
				SIMPSON	7473'	
				McKEE	7728'	
				WADDELL	8028'	
				CONNELL	8230'	
				JOINS	8246'	
				ELLENBURGER	8320'	