



NEW MEXICO OIL CONSERVATION
COMMISSION

JUN 28 9 40 AM '91 June 28, 1991

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

Attention: David R. Catanach

Re: Application for Expansion of Waterflood; Order R-2472
Texaco Producing Inc., West Dollarhide Drinkard Unit
Dollarhide Tubb-Drinkard Pool
T-24/25-S, R-38-E, Lea County, New Mexico

Dear Mr. Catanach,

Enclosed is the additional information that you requested in your letter dated June 12, 1991. I have included an updated list of the old and unit well numbers as well as wellbore data. The pages are in groups based on the type of data. For the newer infill wells, completion reports have all of the necessary data. For the older infill wells, I used workover reports since they have historical and construction data and wellbore schematics. Since the area of review covers almost all of the unit, I included all of the wells.

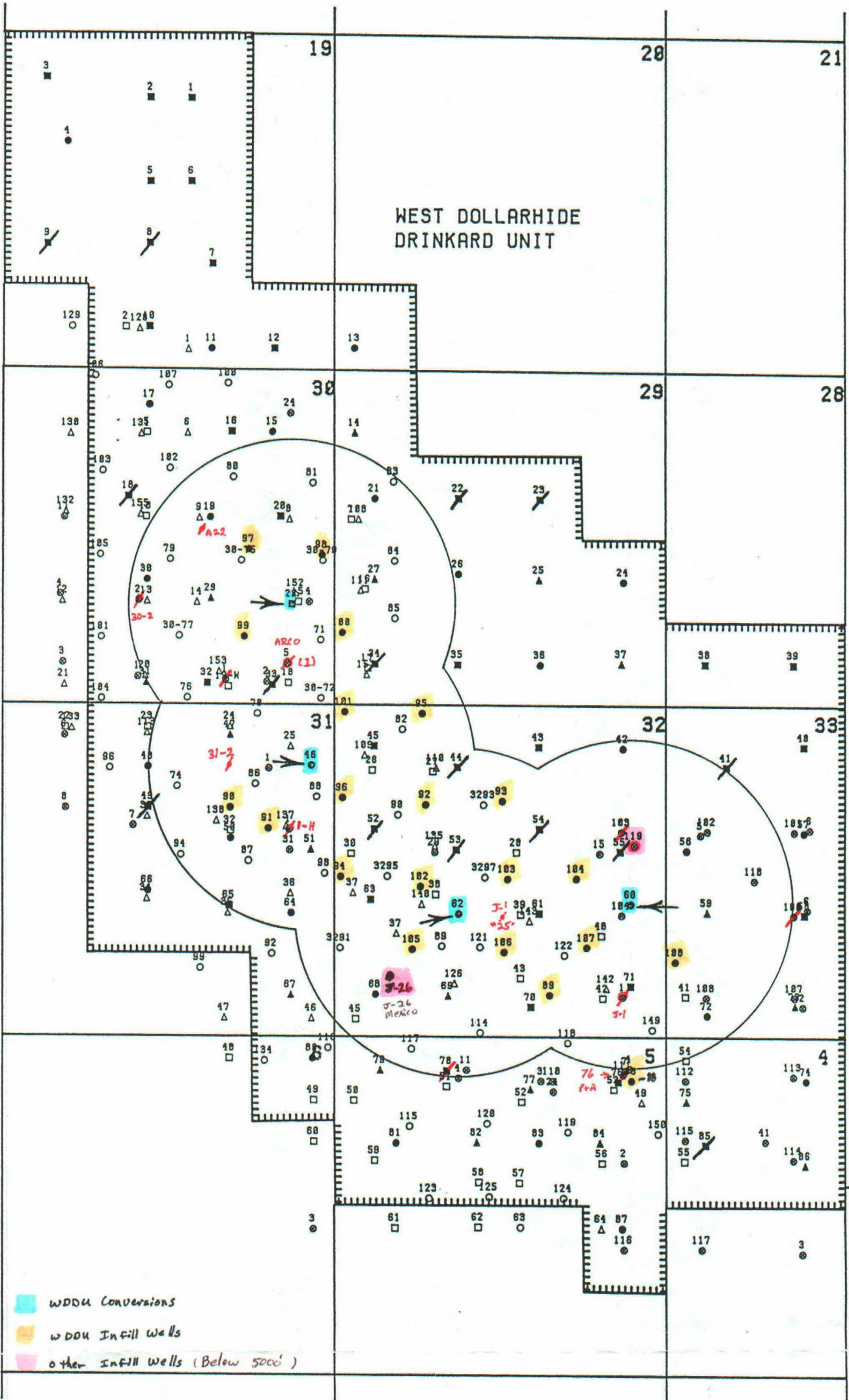
For the plug and abandoned wells, I used a variety of sources. Most of the original schematics were based on proposed procedures. I redrew them to reflect the actual procedures based on commission subsequent reports. Finally, I have included another set of maps that show the locations of the additional wells not covered in the original application. I hope this will make it a lot easier to locate the plugged wells in relation to the Drinkard Unit wells. As always, if you have any questions or need any more information, feel free to contact me.

Yours very truly,

Robert T. McNaughton
Production Engineer

rtm

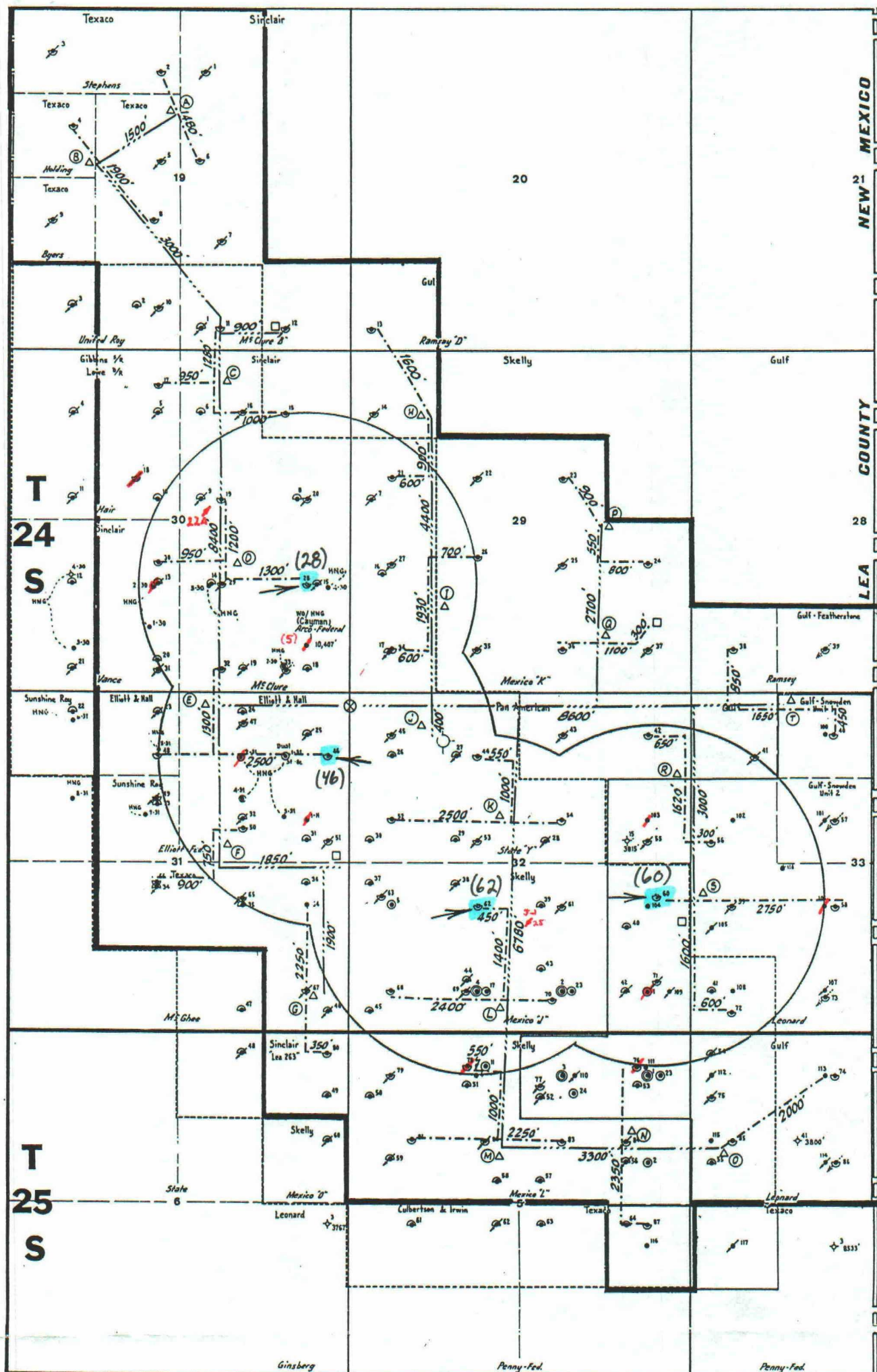
attachments



LEGEND

- QUEEN PRODUCER
- △ QUEEN INJECTOR
- QUEEN INAC/P&A
- DRINKARD PRODUCER
- ▲ DRINKARD INJECTOR
- DRINKARD INAC/P&A
- ⊙ OTHER (DEEP)

TEXACO INC.		
HOBBS	NM	U.S.A.
WEST DOLLARHIDE DRINKARD UNIT		
WEST DOLLARHIDE FIELD		
BASEMAP		
LEA COUNTY, NEW MEXICO		
1"=2000'	C. E. SAGLER	8-MAY-81



R 38 E

TEXACO INC.
Hobbs Area

LEGEND

- QUEEN UNIT
- ===== DRINKARD UNIT
- ===== DEVONIAN UNIT
- QUEEN
- DRINKARD
- DEVONIAN
- FUSSELMAN
- ELLENBURGER
- WATER INJECTION WELL
- PROPOSED WATER INJECTION WELL

- SATELLITE TEST STATIONS
- △ TRANSFORMER BANKS
- SECONDARY LINES
- PRIMARY LINES
- ⊙ CENTRAL BATTERY
- ⊗ SINGLE POINT DELIVERY FROM N.M.E.S.C.

WEST DOLLARHIDE FIELD
LEA COUNTY, NEW MEXICO
SCALE: 1" = 2000'
CENTRAL BASIN PLATFORM GEOPROVINCE
HOBBS AREA
640-01-04-01
640-01-04-02
640-01-04-03
640-01-04-04
640-01-04-05

WEST DOLLARHIDE DRINKARD UNIT

LEA COUNTY, NEW MEXICO

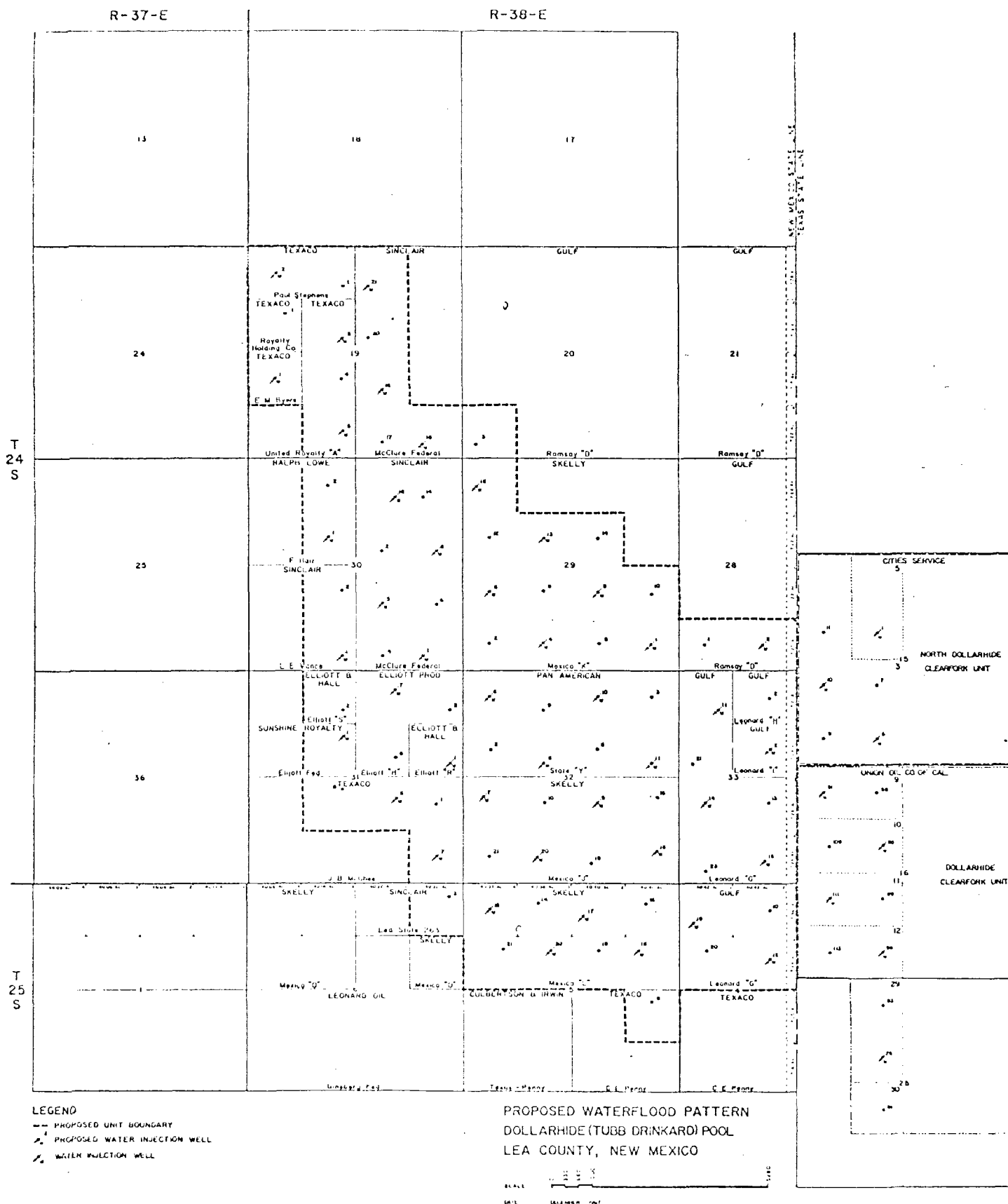
<u>Unit Well No.</u>	<u>Tract Number</u>	<u>Former Operator</u>	<u>Former Lease and Well Number</u>
1	3	Atlantic-Richfield Co.	McClure "B" Well No. 21
2	18	Texaco, Inc.	W. L. Stephens Est. Well No. 1
3	18	Texaco, Inc.	W. L. Stephens Est. Well No. 2
4	19	Texaco, Inc.	Royalty Holding Co. Well No. 1
5	21	Texaco, Inc.	United Royalty "A" Well No. 3
6	3	Atlantic-Richfield Co.	McClure "B" Well No. 20
7	3	Atlantic-Richfield Co.	McClure "B" Well No. 19
8	21	Texaco, Inc.	United Royalty "A" Well No. 4
9	20	Texaco, Inc.	E. M. Byers Well No. 1
10	21	Texaco, Inc.	United Royalty "A" Well No. 5
11	2	Atlantic-Richfield Co.	McClure "A" Well No. 17
12	3	Atlantic-Richfield Co.	McClure "B" Well No. 18
13	11	Gulf Oil Corporation	W. A. Ramsey NCT-D Well No. 3
14	12	Skelly Oil Company	Mexico "K" Well No. 15
15	3	Atlantic-Richfield Co.	McClure "B" Well No. 14
16	2	Atlantic-Richfield Co.	McClure "A" Well No. 16
17	22	Ralph Lowe	F. Hair Well No. 2
18	22	Ralph Lowe	F. Hair Well No. 1
19	2	Atlantic-Richfield Co.	McClure "A" Well No. 2
20	2	Atlantic-Richfield Co.	McClure "A" Well No. 8
21	12	Skelly Oil Company	Mexico "K" Well No. 12
22	12	Skelly Oil Company	Mexico "K" Well No. 13
23	12	Skelly Oil Company	Mexico "K" Well No. 14
24	12	Skelly Oil Company	Mexico "K" Well No. 10
25	12	Skelly Oil Company	Mexico "K" Well No. 9
26	12	Skelly Oil Company	Mexico "K" Well No. 8
27	12	Skelly Oil Company	Mexico "K" Well No. 6
28	2	Atlantic-Richfield Co.	McClure "A" Well No. 6
29	2	Atlantic-Richfield Co.	McClure "A" Well No. 5
30	23	Atlantic-Richfield Co.	L. E. Vance Well No. 2
31	23	Atlantic-Richfield Co.	L. E. Vance Well No. 1
32	2	Atlantic-Richfield Co.	McClure "A" Well No. 4
33	2	Atlantic-Richfield Co.	McClure "A" Well No. 1
34	12	Skelly Oil Company	Mexico "K" Well No. 2
35	12	Skelly Oil Company	Mexico "K" Well No. 4
36	12	Skelly Oil Company	Mexico "K" Well No. 5
37	12	Skelly Oil Company	Mexico "K" Well No. 1
38	11	Gulf Oil Corporation	W. A. Ramsey NCT-D Well No. 1
39	10	Gulf Oil Corporation	W. A. Ramsey NCT-D Well No. 2
40	8	Gulf Oil Corporation	H. Leonard NCT-H Well No. 2
41	14	Gulf Oil Corporation	H. Leonard NCT-G Well No. 11
42	13	Pan American	State "Y" Well No. 3
43	13	Pan American	State "Y" Well No. 10
44	13	Pan American	State "Y" Well No. 9
45	13	Pan American	State "Y" Well No. 6
46	5	Elliott Production Co.	Elliott Fed. "H" Well No. 2
47	5	Elliott Production Co.	Elliott Fed. "H" Well No. 7
48	7	Elliott Production Co.	Elliott "S" Well No. 2

<u>Unit Well No.</u>	<u>Tract Number</u>	<u>Former Operator</u>	<u>Former Lease and Well Number</u>
49	4	Sunshine Royalty Co.	Elliott Fed. Well No. 1
50	5	Elliott Production Co.	Elliott Fed. "H" Well No. 6
51	6	Elliott Production Co.	Elliott "R" Well No. 1
52	13	Pan American	State "Y" Well No. 2
53	13	Pan American	State "Y" Well No. 8
54	13	Pan American	State "Y" Well No. 5
55	13	Pan American	State "Y" Well No. 11
56	14	Gulf Oil Corporation	H. Leonard NCT-G Well No. 21
57	9	Gulf Oil Corporation	H. Leonard NCT-I Well No. 2
58	14	Gulf Oil Corporation	H. Leonard NCT-G Well No. 13
59	14	Gulf Oil Corporation	H. Leonard NCT-G Well No. 14
60	15	Skelly Oil Company	Mexico "J" Well No. 15
61	15	Skelly Oil Company	Mexico "J" Well No. 9
62	15	Skelly Oil Company	Mexico "J" Well No. 10
63	15	Skelly Oil Company	Mexico "J" Well No. 7
64	25	Texaco, Inc.	J. B. McGhee Well No. 1
65	25	Texaco, Inc.	J. B. McGhee Well No. 6
66	24	Texaco, Inc.	J. B. McGhee Well No. 8
67	25	Texaco, Inc.	J. B. McGhee Well No. 7
68	15	Skelly Oil Company	Mexico "J" Well No. 21
69	15	Skelly Oil Company	Mexico "J" Well No. 20
70	15	Skelly Oil Company	Mexico "J" Well No. 19
71	15	Skelly Oil Company	Mexico "J" Well No. 16
72	14	Gulf Oil Corporation	H. Leonard NCT-G Well No. 23
73	14	Gulf Oil Corporation	H. Leonard NCT-G Well No. 15
74	14	Gulf Oil Corporation	H. Leonard NCT-G Well No. 10
75	14	Gulf Oil Corporation	H. Leonard NCT-G Well No. 19
76	16	Skelly Oil Company	Mexico "L" Well No. 16
77	16	Skelly Oil Company	Mexico "L" Well No. 17
78	16	Skelly Oil Company	Mexico "L" Well No. 14
79	16	Skelly Oil Company	Mexico "L" Well No. 15
80	17	Atlantic-Richfield Co.	Lea State 263 Well No. 3
81	16	Skelly Oil Company	Mexico "L" Well No. 21
82	16	Skelly Oil Company	Mexico "L" Well No. 20
83	16	Skelly Oil Company	Mexico "L" Well No. 19
84	16	Skelly Oil Company	Mexico "L" Well No. 18
85	14	Gulf Oil Corporation	H. Leonard NCT-G Well No. 20
86	14	Gulf Oil Corporation	H. Leonard NCT-G Well No. 12
87	1	Texaco, Inc.	C. E. Penney Well No. 6
88	16	Getty Oil (Skelly)	Mexico "L" #23
89	2	Getty Oil (Skelly)	Mexico "J" #23
90	5	HNG Oil	Elliot Fed 31 #4
91	6	HNG Oil	Elliot Fed 31 #3
92-96		Infill Drilled between July, 1986 and June, 1989	
97-108		Infill Drilled between July, 1990 and March, 1991	

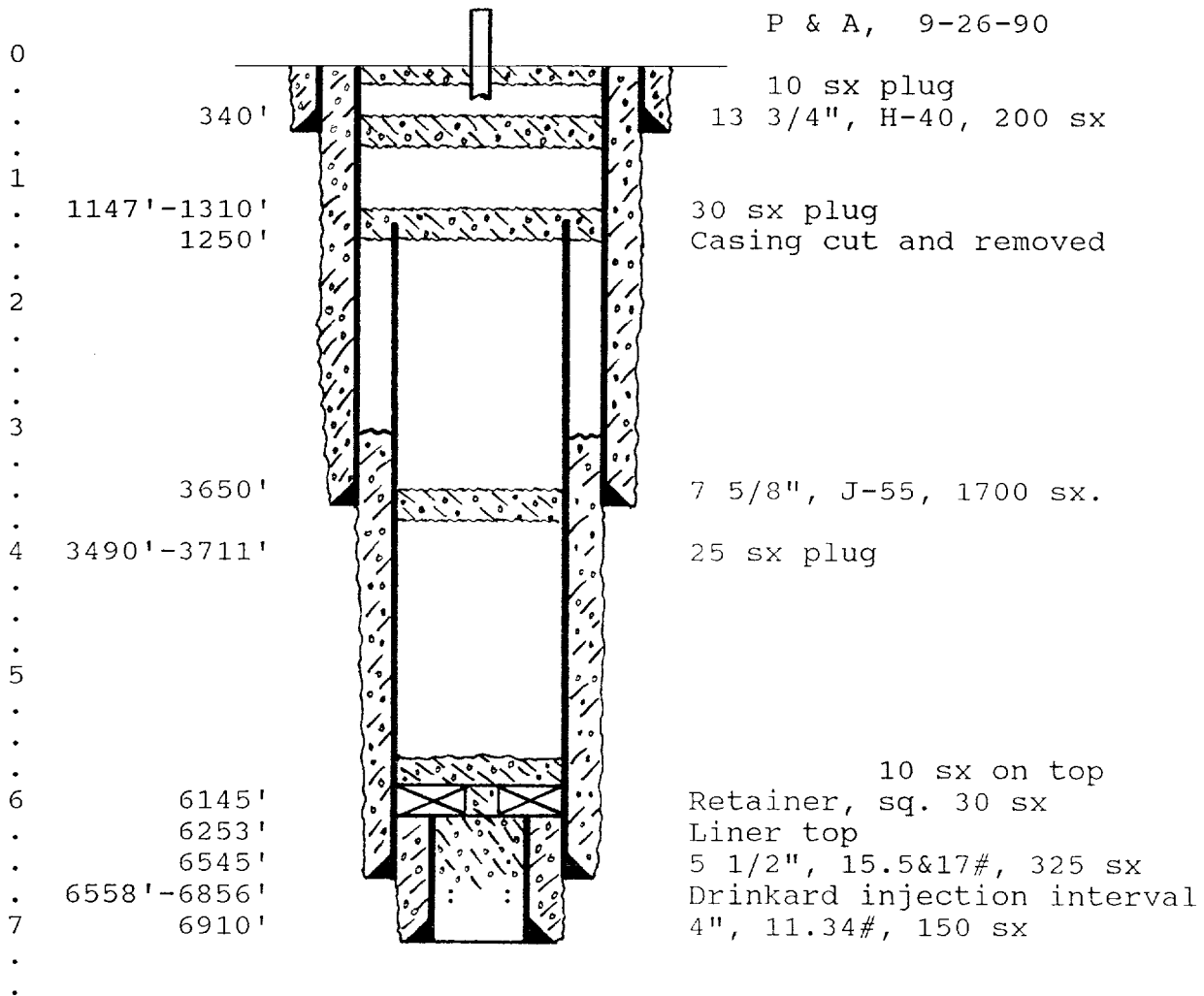
Attached is a plat which shows the development of the West Dollarhide Drinkard Pool and the proposed Unit boundary. The proposed injection wells are indicated on this plat and are tabulated below:

COMPANY	LEASE	WELL #	LOCATION		Unit Well #
			UNIT	SEC-T-R	
Texaco, Inc.	Paul Stephens	2	D	19-24-38	3
Texaco, Inc.	E. M. Byers	1	L	19-24-38	9
Texaco, Inc.	United Royalty "A"	3	F	19-24-38	5
Texaco, Inc.	United Royalty "A"	5	N	19-24-38	10
Sinclair Oil & Gas Company	McClure Fed.	21	B	19-24-38	1
Sinclair Oil & Gas Company	McClure Fed.	19	J	19-24-38	7
Sinclair Oil & Gas Company	McClure Fed.	18	P	19-24-38	12
Ralph Lowe	F. Hair	1	F	30-24-38	18
Sinclair Oil & Gas Company	L. E. Vance	1	N	30-24-38	31
Sinclair Oil & Gas Company	McClure Fed.	1	P	30-24-38	
Sinclair Oil & Gas Company	McClure Fed.	5	J	30-24-38	10
Sinclair Oil & Gas Company	McClure Fed.	8	H	30-24-38	20
Sinclair Oil & Gas Company	McClure Fed.	16	B	30-24-38	16
Skelly Oil Company	Mexico "K"	1	P	29-24-38	37
Skelly Oil Company	Mexico "K"	4	N	29-24-38	35
Skelly Oil Company	Mexico "K"	6	L	29-24-38	27
Skelly Oil Company	Mexico "K"	9	J	29-24-38	25
Skelly Oil Company	Mexico "K"	13	F	29-24-38	22
Skelly Oil Company	Mexico "K"	15	D	29-24-38	14
* Gulf Oil Corporation	Ramsay "D"	2	N	28-24-38	39
* Gulf Oil Corporation	Leonard "I"	2	F	33-24-38	40
Gulf Oil Corporation	Leonard "G"	11	D	33-24-38	41
Gulf Oil Corporation	Leonard "G"	14	L	33-24-38	59
* Gulf Oil Corporation	Leonard "G"	15	N	33-24-38	73
Skelly Oil Company	Mexico "J"	7	L	32-24-38	63
Skelly Oil Company	Mexico "J"	9	J	32-24-38	61
Skelly Oil Company	Mexico "J"	16	P	32-24-38	71
Skelly Oil Company	Mexico "J"	20	N	32-24-38	69
Pan American	State "Y"	11	H	32-24-38	55
Pan American	State "Y"	8	F	32-24-38	53
Pan American	State "Y"	10	B	32-24-38	43
Pan American	State "Y"	6	D	32-24-38	45
Texaco, Inc.	J. B. McGhee	6	J	31-24-38	65
Texaco, Inc.	J. B. McGhee	7	P	31-24-38	67
Elliott Production	Elliott "H"	7	B	31-24-38	47
Elliott and Hall	Elliott "R"	1	H	31-24-38	51
Sunshine Royalty	Elliott Fed.	1	F	31-24-38	49
Skelly Oil Company	Mexico "L"	15	D	5-25-38	79
Skelly Oil Company	Mexico "L"	17	B	5-25-38	77
Skelly Oil Company	Mexico "L"	18	H	5-25-38	84
Skelly Oil Company	Mexico "L"	20	F	5-25-38	82
* Gulf Oil Corporation	Leonard "G"	12	F	4-25-38	86
Gulf Oil Corporation	Leonard "G"	19	D	4-25-38	75

*Conversion of these four wells will be temporarily delayed until lease line agreements are made.



Texaco Producing INC
 West Dollarhide Drinkard Unit #18
 Unit Letter F, Sec 30, T-24-S, R-38-E
 Lea County, New Mexico



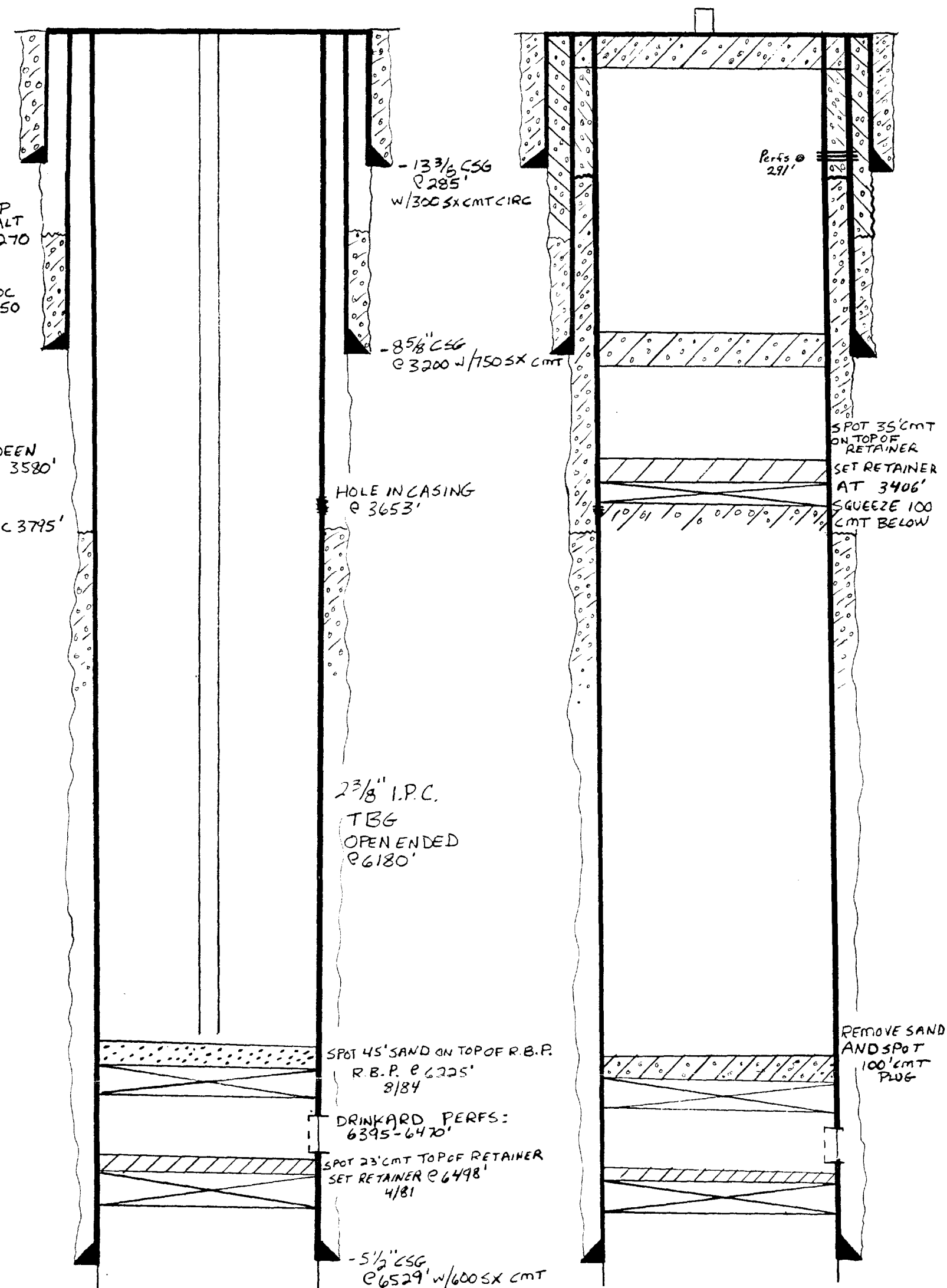
WLDU
 P&A WELLS

WEST DOLLARHIDE DRINKARD UNIT WELL No. 33

SECTION 30 T24S - R38E

D.F. 3163'

P4A 4-30-87



WEST DOLLARHIDE DRINKARD UNIT WELL No. 34
 660 FWL & 660 FSL, SECT 9, T-24S, R-38E
 LEA COUNTY

KB 3182
 GL 3170

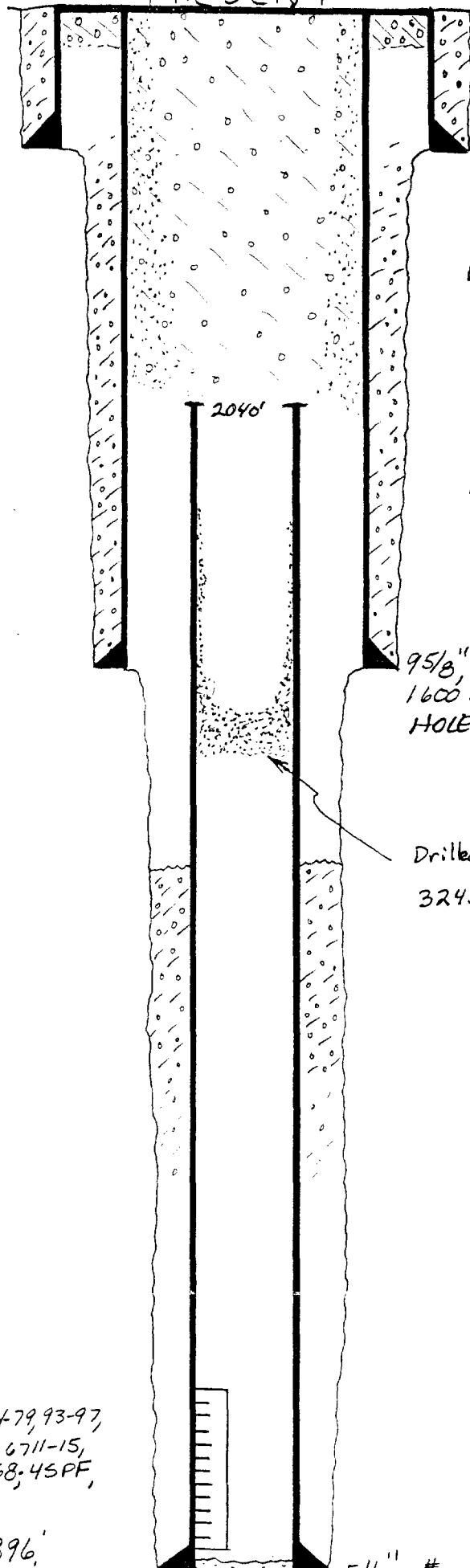
P+A - 9-6-88

Surface plug:

150 SX Lite, 100 SX Neat

Circ. 100 SX

PRESENT



 13 7/8" 36, SW CSG R250'
 250 SX, CMT CIRC
 HOLE SIZE: 18"

Bad casing 1389' to Surface

1452' 5 1/2" Casing pulled

milled casing:

1469'-1669'; No Recovery

1669'-1912'; Rec. 244' 5 1/2" casing

1912'-2030'; Rec. 39' 5 1/2" casing

 9 5/8" 323936 H-40 J-55 CSG R3150
 1600 SX CMT, TOC Q 544 BASED ON 50%
 FILL
 HOLE SIZE: 12 1/4"

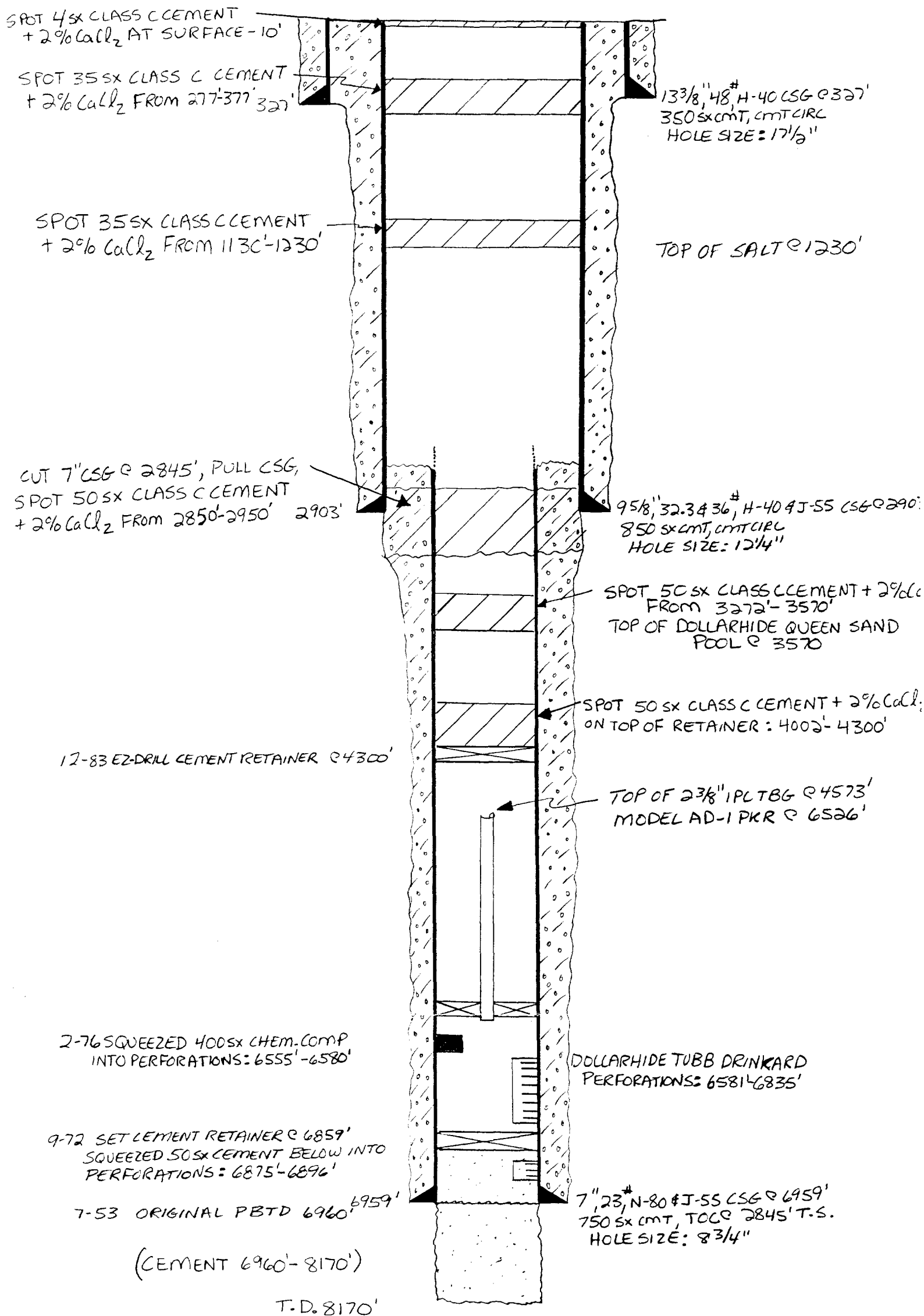
Drilled Scale, Fes and Metal to
 3245', cannot go deeper.

DOLLARHIDE TUBB DRINKARD
 PERFORATIONS: 6410-13, 37-41, 6479, 93-97,
 6506-13, 660-67, 71-75, 86-89, 93-97, 6711-15,
 36-41, 63-66, 73-86, 6810-32, 6862-68, 45 PF,
 516 SHOTS, 129 INTERVALS

P.B.T.D. 6896'
 T.D. 6900'

 5 1/2" 17, N-80 CSG R6900'
 450 SX CMT, TOC Q 4315 T.S.
 HOLE SIZE: 7 7/8"

WEST DOLLARHIDE DRINKARD UNIT WELL NO. 41
 UNIT LETTER D, 990' FNL & 990' FWL, SECT 33, T-24S, R-38E
 D.F. 3207' ALL MEASUREMENTS
 G.L. 3193'



WEST DOLLARHIDE DRINKARD UNIT WELL NO. 44
 UNIT LETTER C, 990' FNL & 1980' FWL, SECT 32, T-24S, R-38E
 LEA COUNTY, NEW MEXICO
 3192' D.F. ALL MEASUREMENTS
 3178' G.L.

INSTALLED DRY-HOLE MARKER
 5-18-88

CURRENT P&A WELLBORE

PERFORATE 5 1/2" & 8 5/8" CSG AT 325'
 PUMPED 238 SX CLASS C CEMENT
 DOWN 5 1/2" CSG, CIRCULATED 30 SX
 CEMENT OUT BOTH BRADENHEADS

13 3/8" #
 36, SW CSG @ 313'
 290 SX CMT, CMT CIRC
 HOLE SIZE: 17 1/2"

DV tool at 1255'

SET CEMENT RETAINER AT 1890'
 SQUEEZE 50 SX CLASS C CEMENT BELOW
 RETAINER

SPOT 187 SX CLASS C CEMENT
 (3800'-1950') 1850' CMT PLUG

125 SX CMT (2036'-39') 5 1/2" CSG (6/74)

8 5/8" 24, 28, 32 # J-55 CSG @ 3150'
 350 SX CMT, DV TOOL @ 1255'
 T.O.C @ 1247 & 3070 T.S.
 HOLE SIZE: 11"

SET R.B.P. @ 3802'

SPOT 35 SX CLASS C CEMENT (4334'-4200')
 CEMENT RETAINER AT 4334 (5/88)

BAD CASING AT 4390'-4440'
 4 1/2" SWAGE (1/77)
 C/O TO 6725

DOLLARHIDE TUBB DRINKARD PERFORATIONS:
 6108-14, 56-63, 73-81, 89-9203, 12-18, 34-39, 44-49, 55-6
 6316-23, 43-52, 71-78, 6514-24, 32-44, 6558-80

PBTD 6725' 100 SX CMT (11/73)

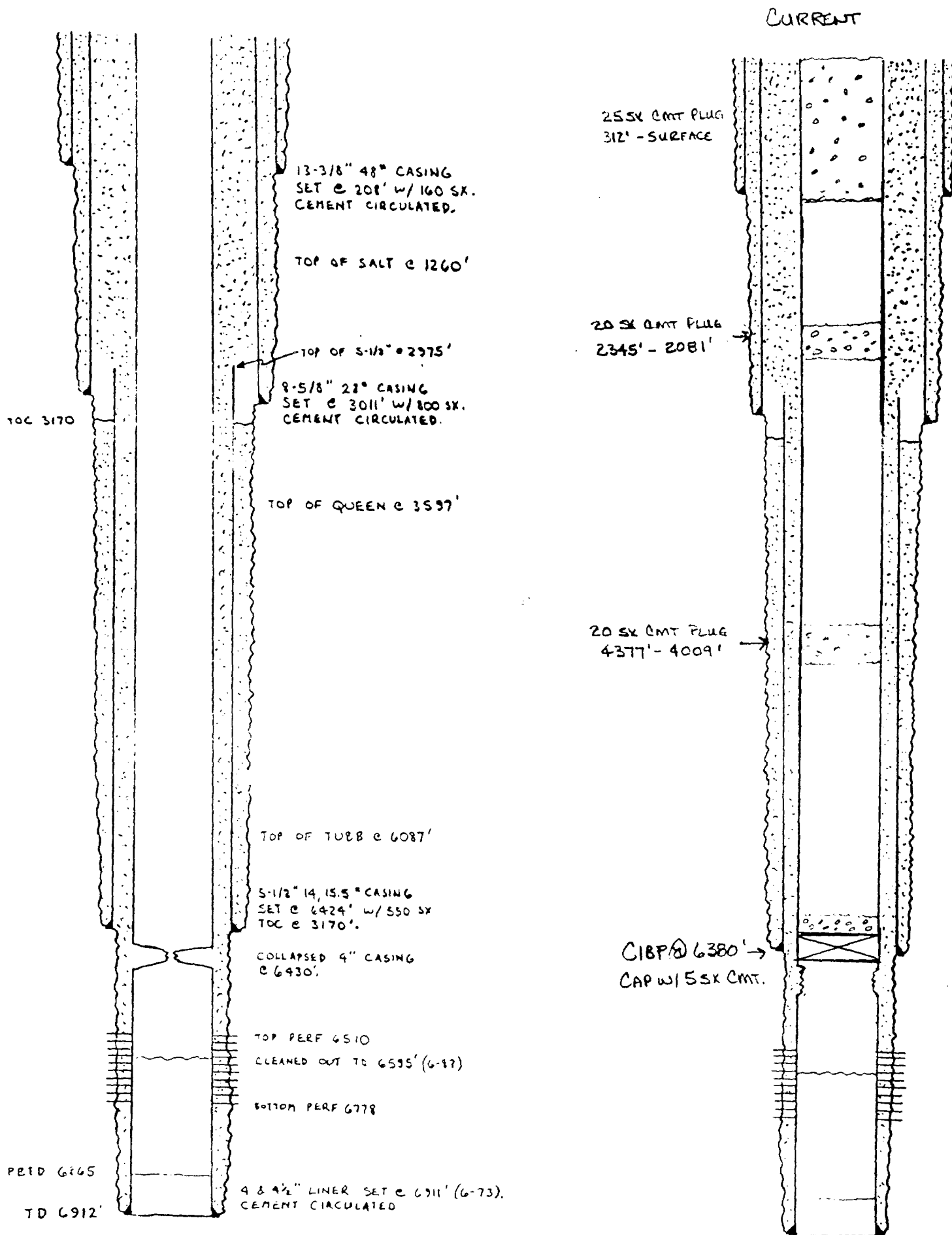
5 1/2", 14, 15.5, 17 # J-55 CSG @ 6627'
 125 SX CMT, T.O.C @ 6515 T.S.
 HOLE SIZE: 7 7/8"

DOLLARHIDE TUBB DRINKARD OPEN HOLE
 6627'-6922'

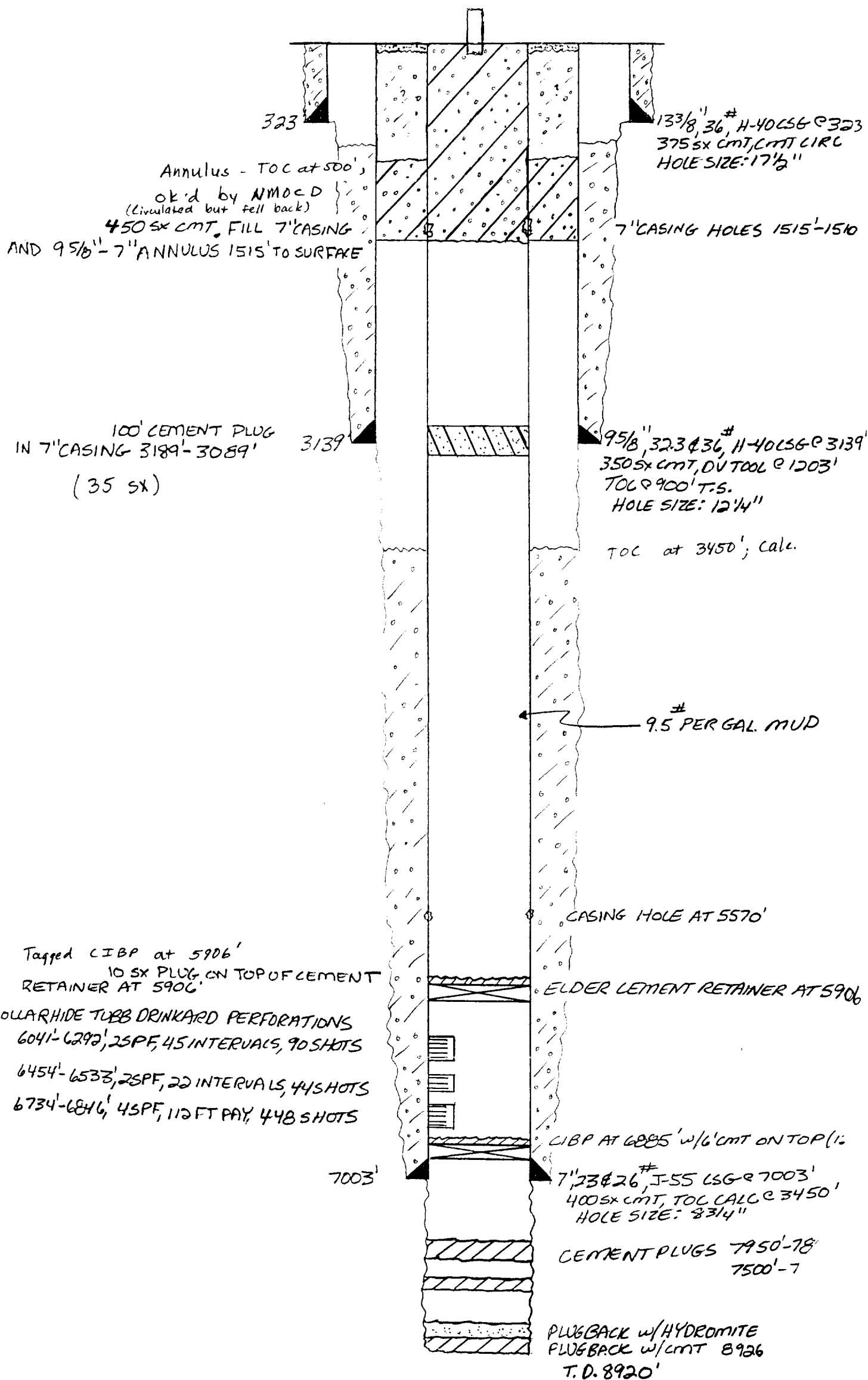
T.D. 6922'

T.D. 6922'

WEST DOLLARHIDE DRINKARD UNIT NO. 49
 SEC. 31-24S-38E
 LEA COUNTY, NEW MEXICO



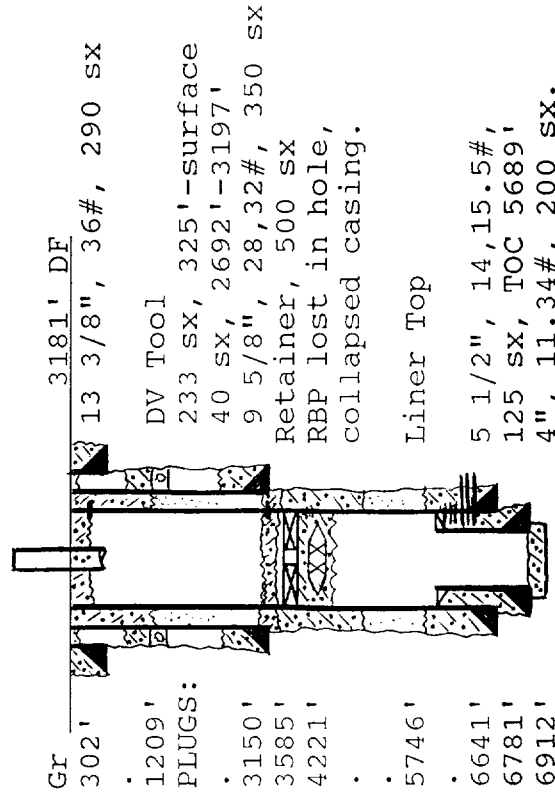
WEST DOLLARHIDE DRINKARD UNIT WELL NO. 52
 UNIT LETTER E, 1980' FNL & 660' FWL, SECT 32, T-24S, R-38E
 LEA COUNTY, NEW MEXICO
 D.F. 3168' ALL MEASUREMENTS
 G.L. 3154'



WELL DATA SHEET

OPERATOR: Texaco Producing Inc. **Lease:** West Dollarhide Drinkard Unit #53
FOOTAGE LOCATION: 2310 FNLx1980 FEL **Sec./Twn/Rng:** Unit F, Sec 32, T-24-S, R-38-E
Plugged 14-08-83, Collapsed casing and lost RBP. Lea County, New Mexico

SCHEMATIC



*** 325 sx pumped down 8 5/8"- 5 1/2"
 . annulus to shut off water flow.
 . (3/74)

Tops:
 Queen 3630'
 Tubb 6115'
 Drinkard 6425'
 Abo 6614'

TABULAR DATA

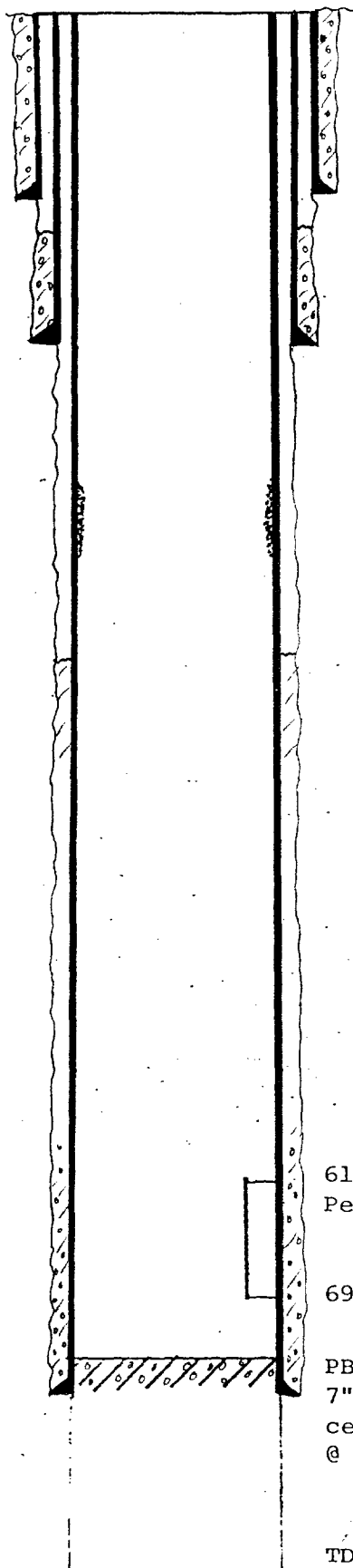
Surface Casing: Set at 302
 Size 13 3/8, 36# Cemented with 290 sx.
TOC surface ' determined by circulation
Hole Size 17 1/2" Comp. Date 11-30-54
Intermediate casing: Set at 3150'
 Size 9 5/8, 32,36# Cemented with 200+150 sx.
TOC 2668, 788 ' determined by calc, 80%
Hole Size 12 1/4", RBP lost at 4221'
Production Casing: Set at 6641'
 Size 5 1/2", 17/20# Cemented with 125 sx.
TOC 5689' ' determined by calculated
Hole Size 8 3/4", 4", 11.34# liner @ 6781'
Completion Interval(s):
6155' to 6372' Perfs: Squeezed, 750 sx
6478' to 6650' Perfs: Current Completion
' to ' Perfs:
 **** 4050' to 5535' : Bad casing, milled

WEST DOLLARHIDE DRINKARD UNIT #54

Unit G, Sec 32, T-24-S, R-38-E

CURRENT

P&A 4-27-81



13 3/8 csg set @ 318'
cemented w/290 sxs
top cement @ surface

9 5/8 csg set @ 3145'
cemented w/350 sxs
top cement @ 950'

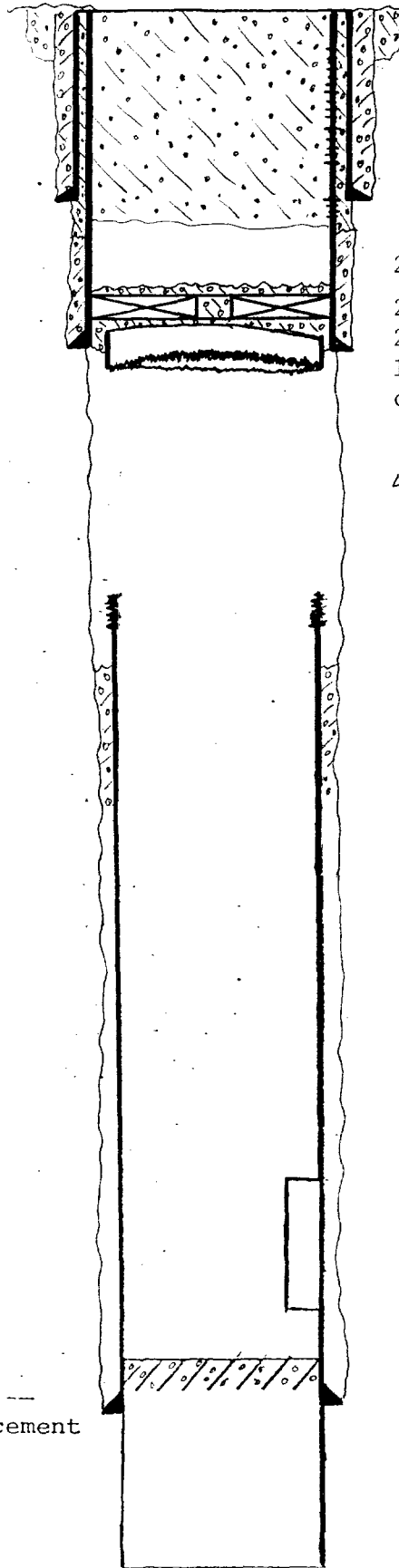
Casing collapsed
3412 -?
Swaged out 3412-3559'

6175
Perfs

6916

PBTD @ 7097
7" csg 23# set @ 7203'
cemented w/475 sxs. top cement
@ 3825'

TD @ 7956'



Tested casing, holes
to 747'. Pumped 600
sx- filled casing
and annulus to surf.
Filled braden-head
and cellar.

2866'- Retainer set
sqz 200 sx.
2928'-Retainer stuck
20' of 7" casing
left in hole. Caught
on 9 5/8" shoe.

Layed down 3436' 7" casing

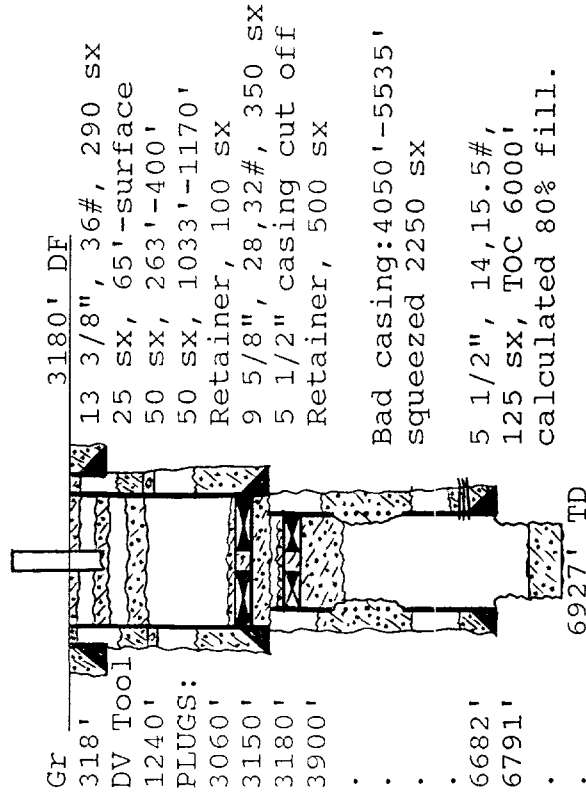
PBTD @ 7097
7" csg 23# set @ 7203'
cemented w/475 sxs. top cement
@ 3825'

TD @ 7956'

WELL DATA SHEET

OPERATOR: Texaco Producing Inc. Lease: West Dollarhide Drinkard Unit #55
 FOOTAGE LOCATION: 2310 FNLX 660 FEL Sec./Twn/Rng: Unit H, Sec 32, T-24-S, R-38-E
Plugged 11-01-76, Tubb water flow and collapsed casing. Lea County, New Mexico

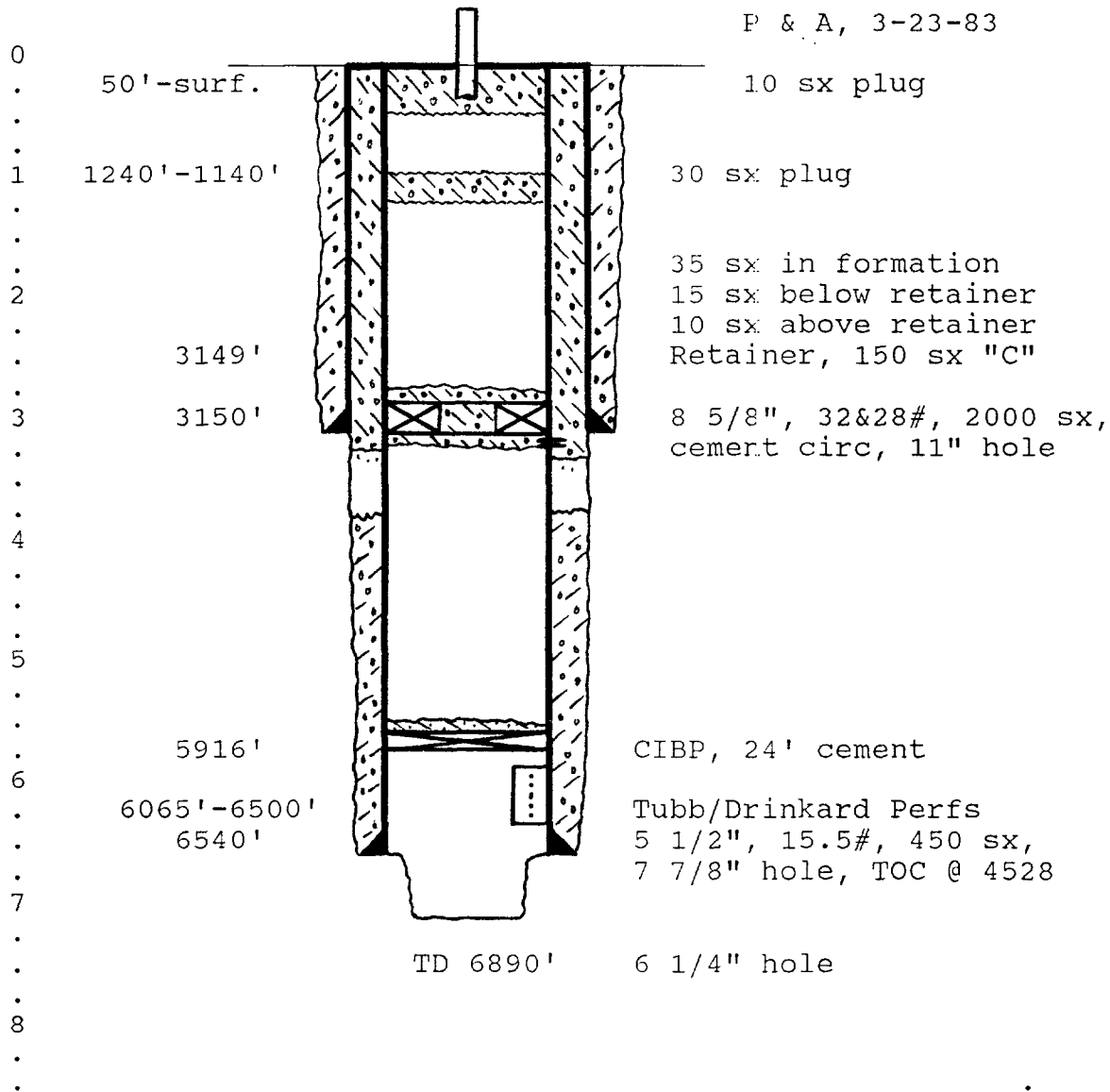
SCHEMATIC



TABULAR DATA

Surface Casing:	Set at	318
Size	13 3/8, 36#	Cemented with 290 sx.
TOC	surface	' determined by circulation
Hole Size	17 1/2"	Comp. Date 5-02-54
Intermediate casing:	Set at	3150'
Size	9 5/8, 28,32#	Cemented with 200+150 sx.
TOC	2668, 788	' determined by calc, 80%
Hole Size	12 1/4"	Retainer @ 3060', 100 sx
Production Casing:	Set at	6682'
Size	5 1/2", 15/14#	Cemented with 125 sx.
TOC	6000	' determined by calc, 80%
Hole Size	7 3/4"	Retainer @ 3900', 500 sx
Completion Interval(s):		
6169'	to 6386'	Perfs: Squeezed, 250 sx
6483'	to 6602'	Perfs: Current Completion
	to	Perfs:
**** 4050'	to 5535'	: Bad casing, milled

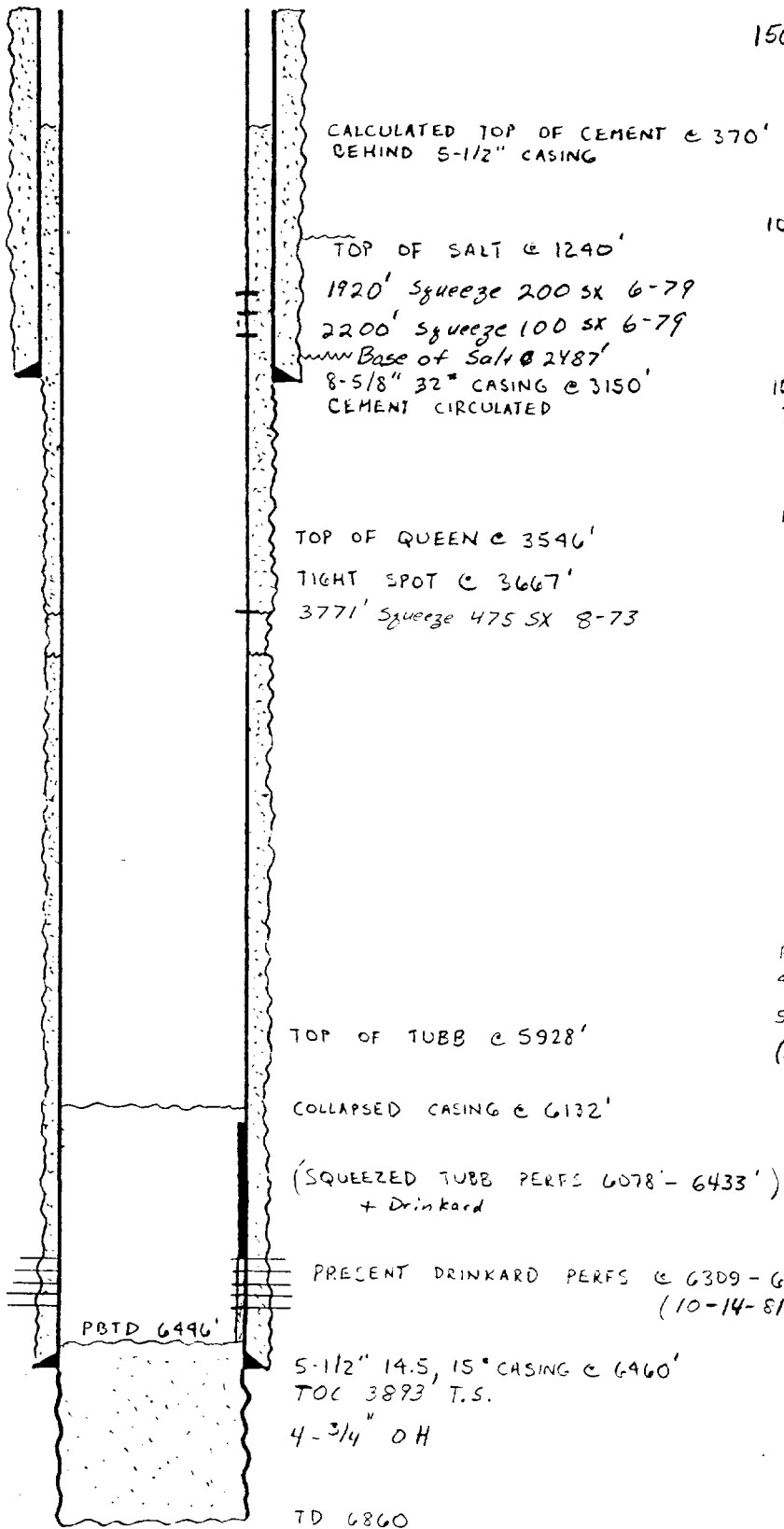
Getty Oil Company
West Dollarhide Drinkard Unit #76
Dollarhide Drinkard
Unit Letter A, Sec 5, T-25-S, R-38-E
Lea County, New Mexico



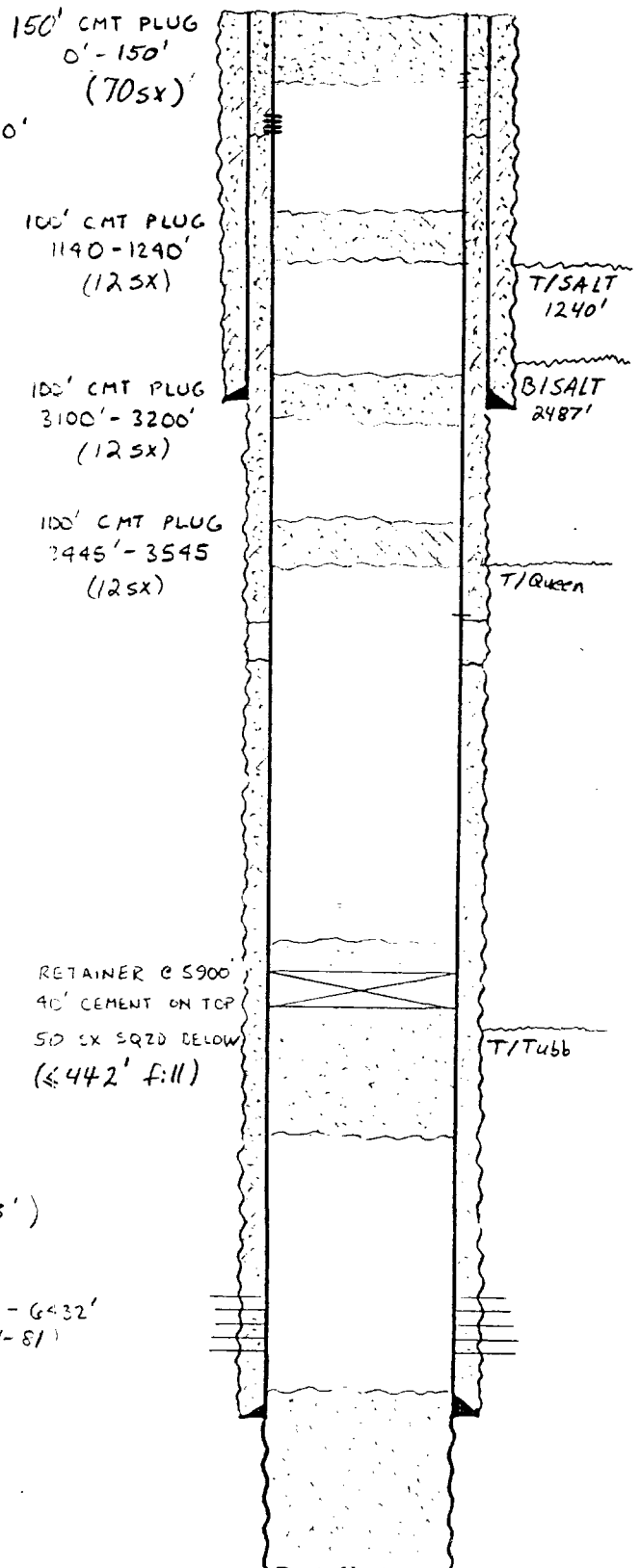
WEST DOLLARHIDE DRINKARD UNIT NO. 78

WELL DIAGRAM

PRESENT

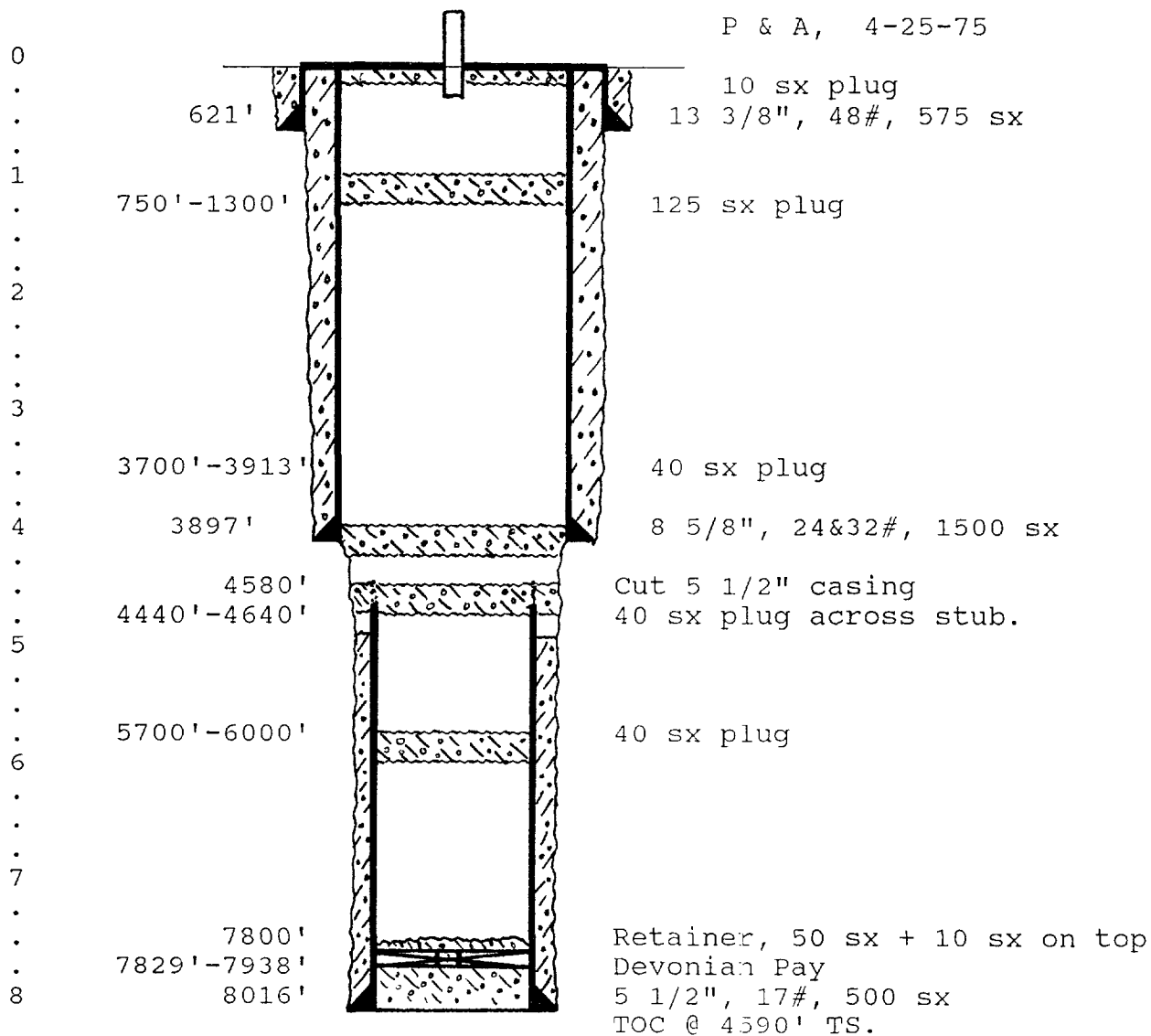


PROPOSED



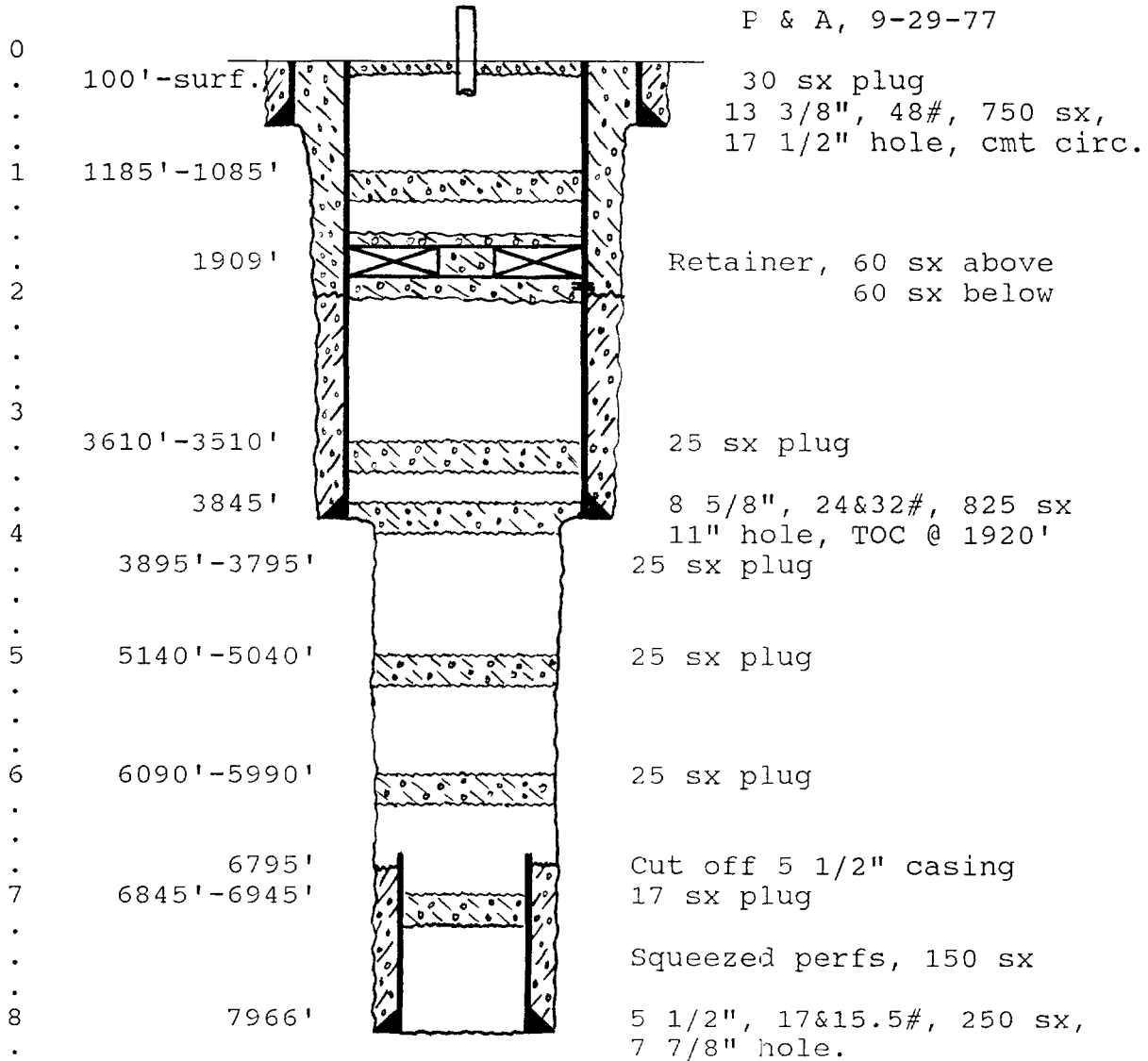
OTHER
P&A WELLS

Atlantic Richfield Company
J.H. Mclure "A" #22
Dollarhide Devonian
Unit Letter G, Sec 30, T-24-S, R-38-E
Lea County, New Mexico



Getty Oil Company
Mexico "J" NCT-25 #1
Dollarhide Devonian
Unit Letter J, Sec 32, T-24-S, R-38-E
Lea County, New Mexico

F & A, 9-29-77

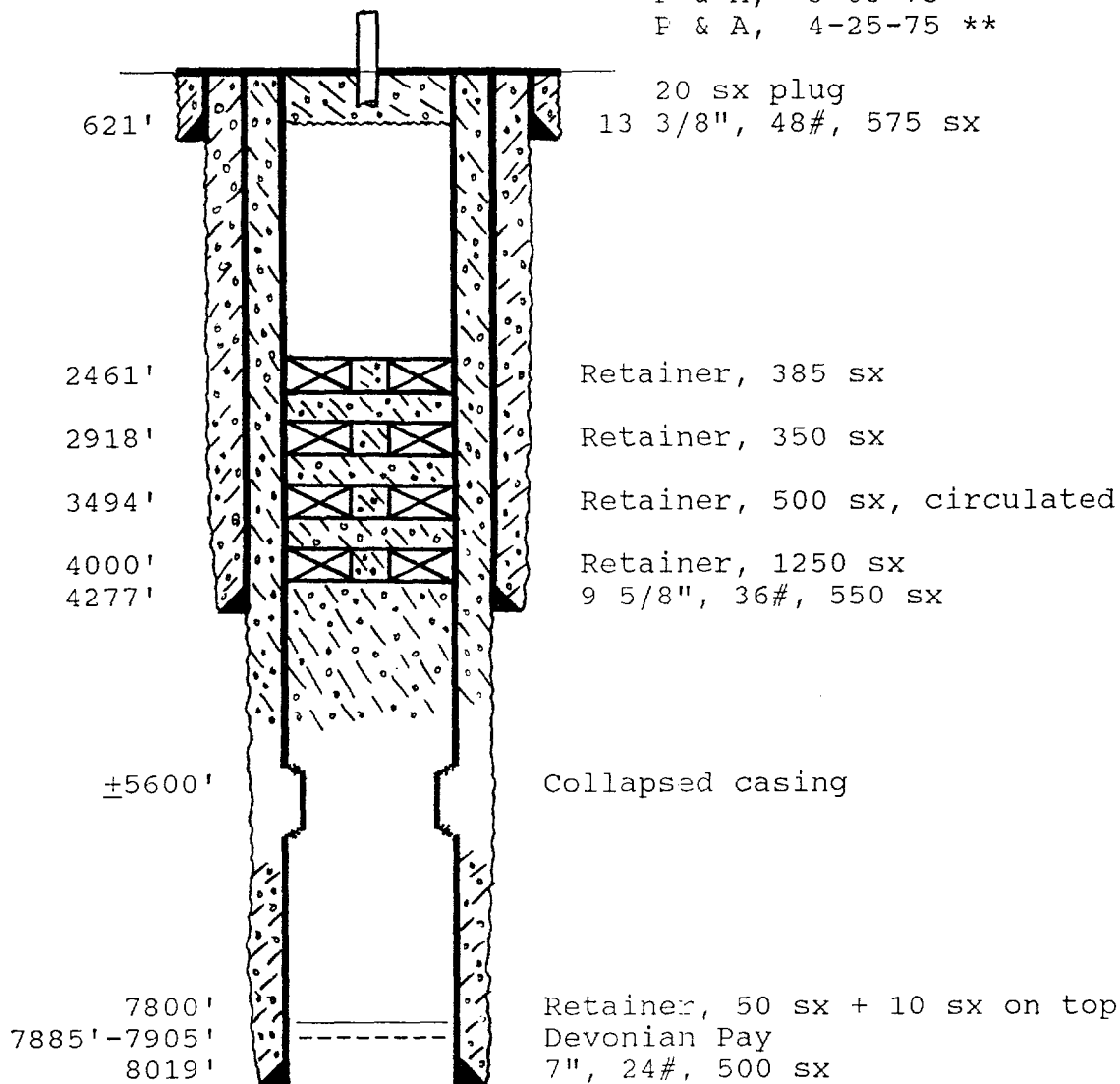


Gulf Oil Company (Chevron)
 West Dollarhide Devonian Unit #103
 Unit Letter H, Sec 32, T-24-S, R-38-E
 Lea County, New Mexico

** Re-entered twice to seal leak in 9 5/8"-7" annulus.

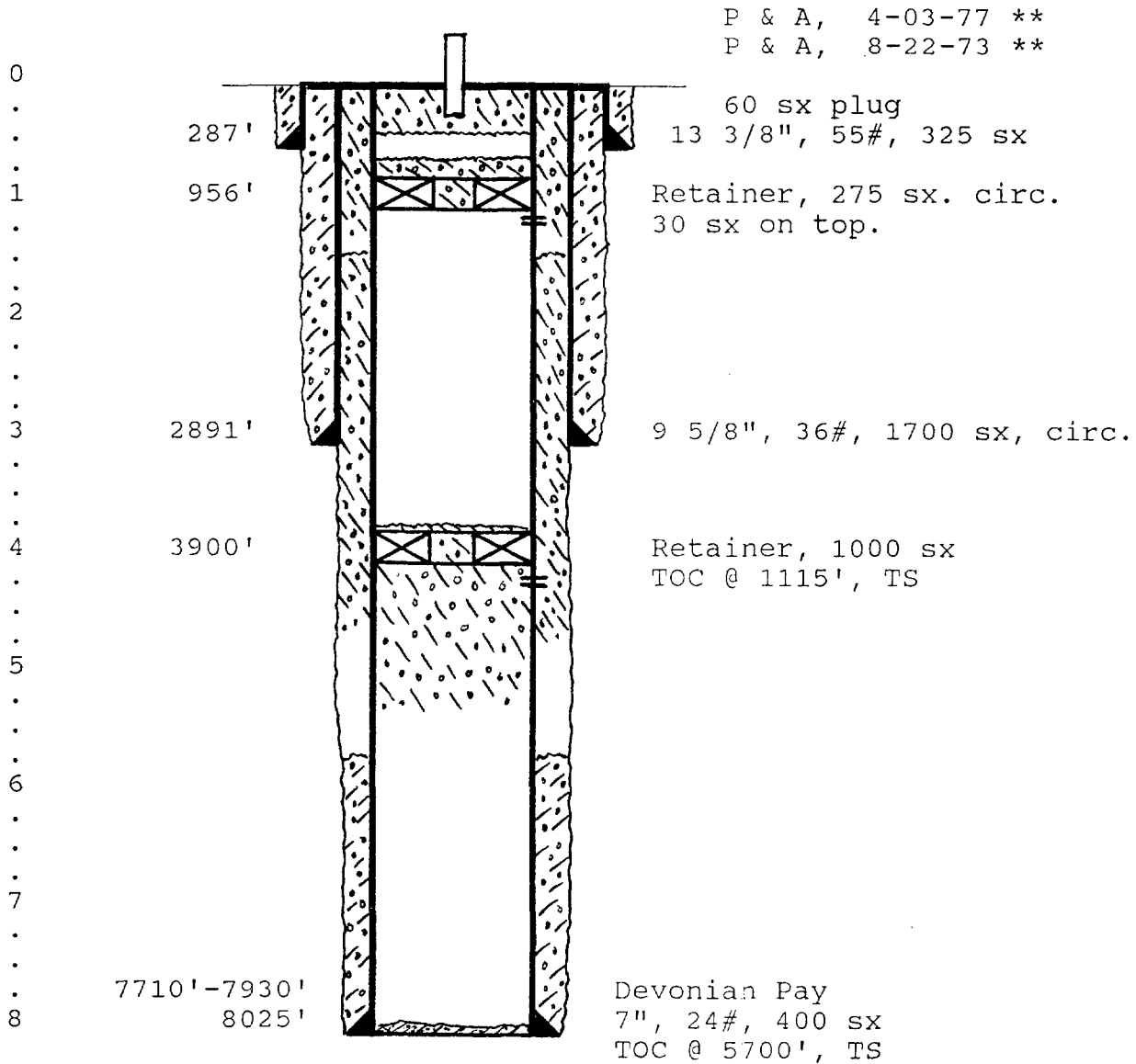
F & A, 11-17-79
 F & A, 3-03-75 **
 F & A, 4-25-75 **

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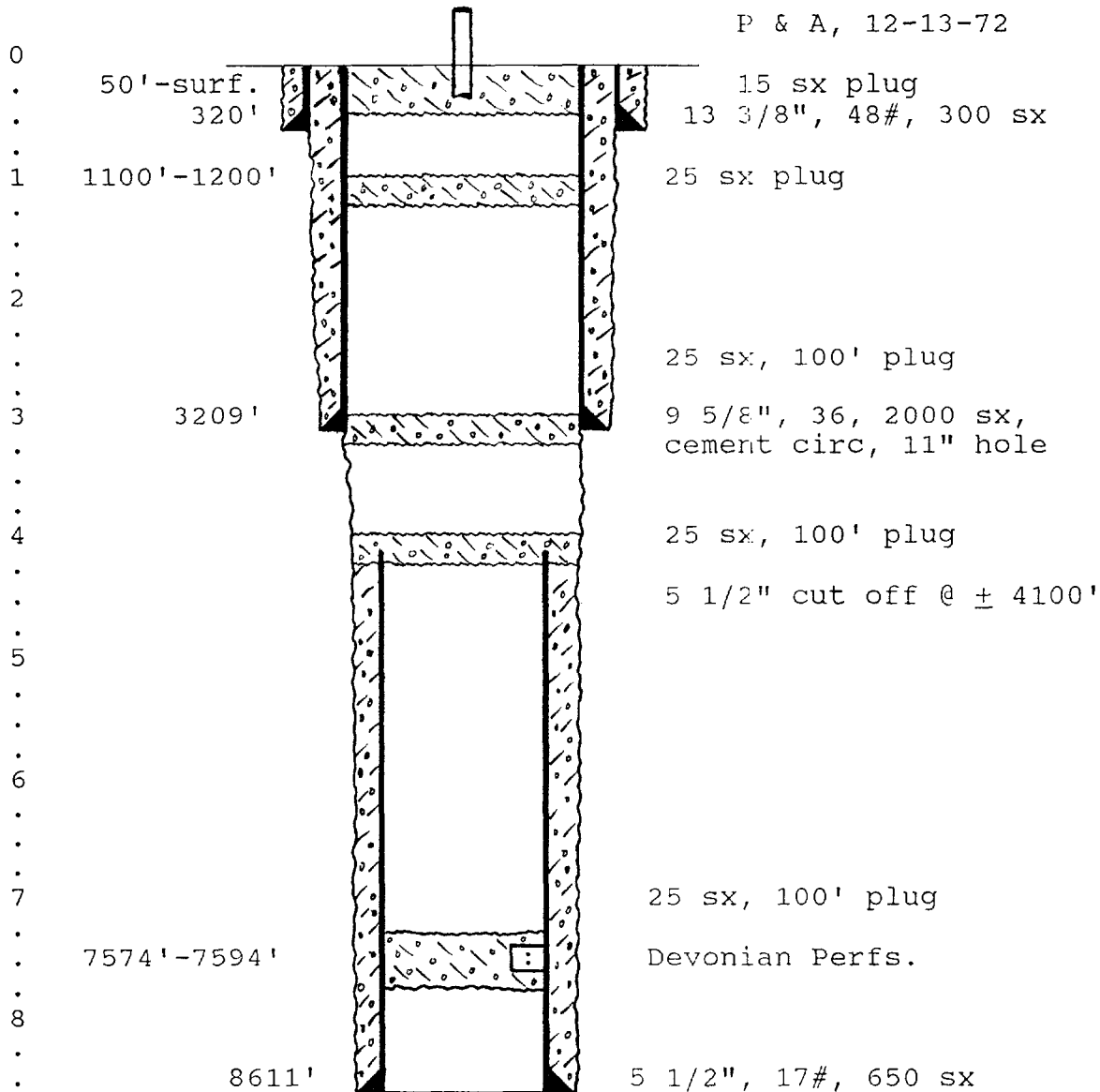


Gulf Oil Company (Chevron)
 West Dollarhide Devonian Unit #106
 Unit Letter K, Sec 32, T-24-S, R-38-E
 Lea County, New Mexico

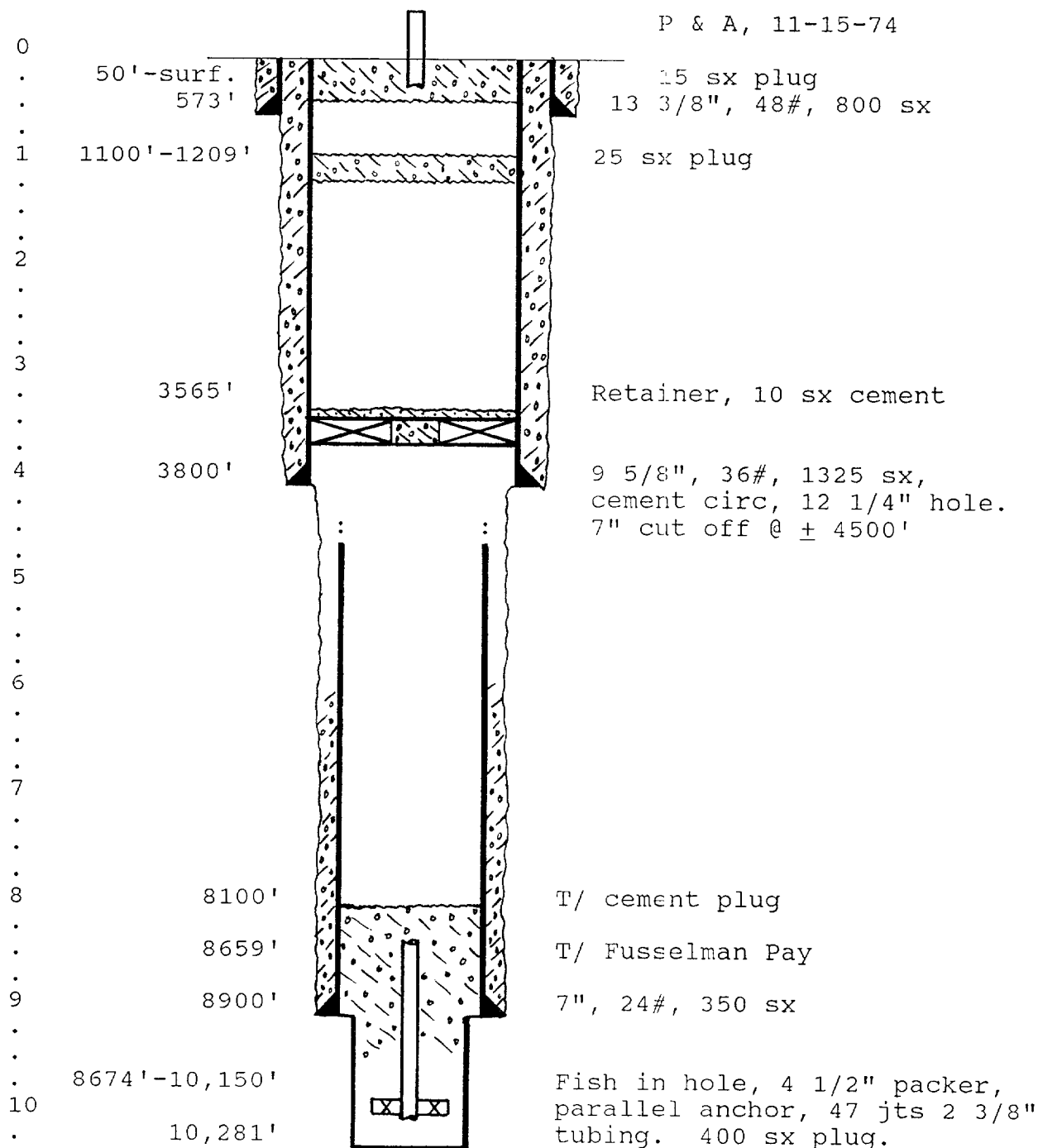
** Re-entered to seal leak in 9 5/8"-7" annulus.



HNG Oil Company
 Elliot H Federal #1
 Dollarhide Devonian
 Unit Letter H, Sec 31, T-24-S, R-38-E
 Lea County, New Mexico

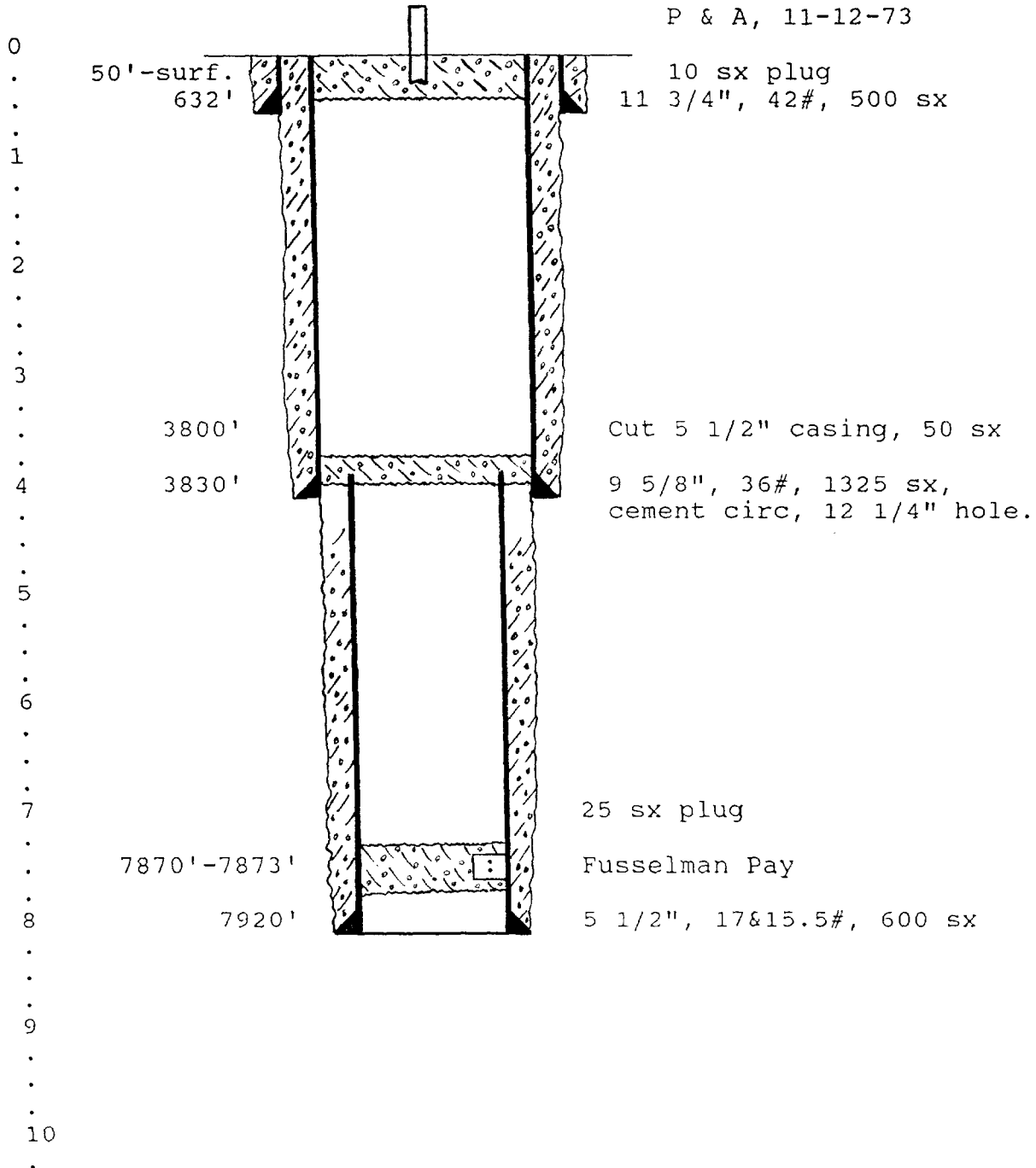


HNG Oil Company
 Elliot Federal 31 #2
 Dollarhide Fusselman
 Unit Letter B, Sec 31, T-24-S, R-38-E
 Lea County, New Mexico



HNG Oil Company
Vance 30 #2
Dollarhide Devonian
Unit Letter K, Sec 30, T-24-S, R-38-E
Lea County, New Mexico

P & A, 11-12-73



RAF "30" #5

Former CAYMAN ARCO Federal #1

Unit P, Sec. 30, T-24-S, R-38-E

Lea County, NM

SURFACE PLUG: 0-90', 60 sx.

100 sx plug @ 500', TOC @ 320'

13-3/8" 48# H-40 425' 425 sx circulated

75 sx plug @ 1250'

9-5/8" with csg @ 1764 Top

100 sx plug @ 1800'

3800' 9-5/8" 36# J-55 cemented with 350 sx

Csg bowl 3900'; 3876 Not cemented

Cut casing at 3980', recovered same.

135 sx @ 3740', spot 60 sx on top.

25 sx @ 6500'

Retainer @ 7520', 175 sx, squeeze perfs w/ 125 sx

7658-62 3 holes

7699-7703 3 holes

7827-31 3 holes

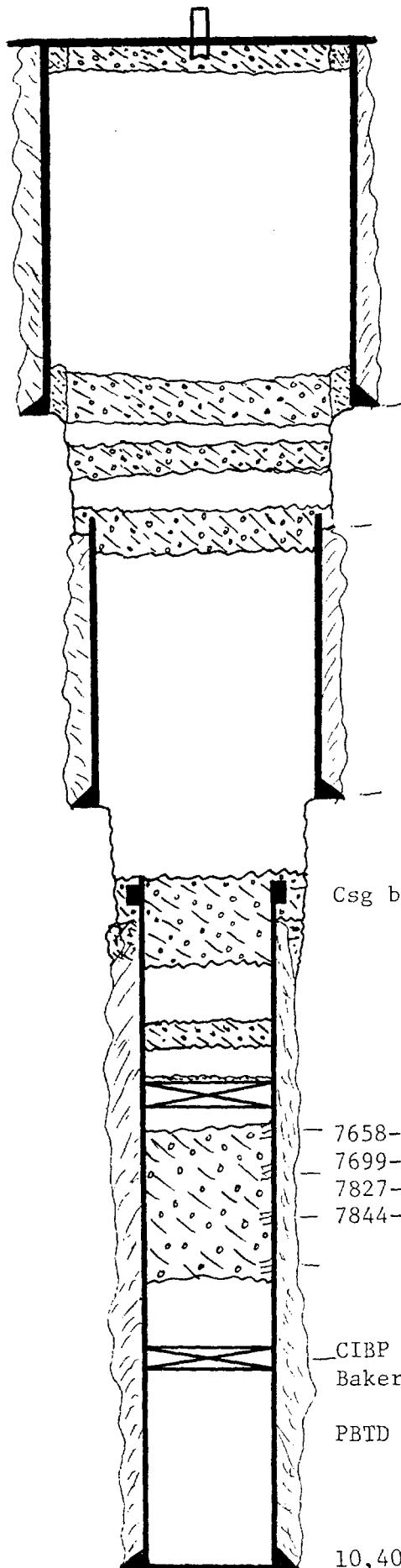
7844-50 3 holes

CIBP at 7900

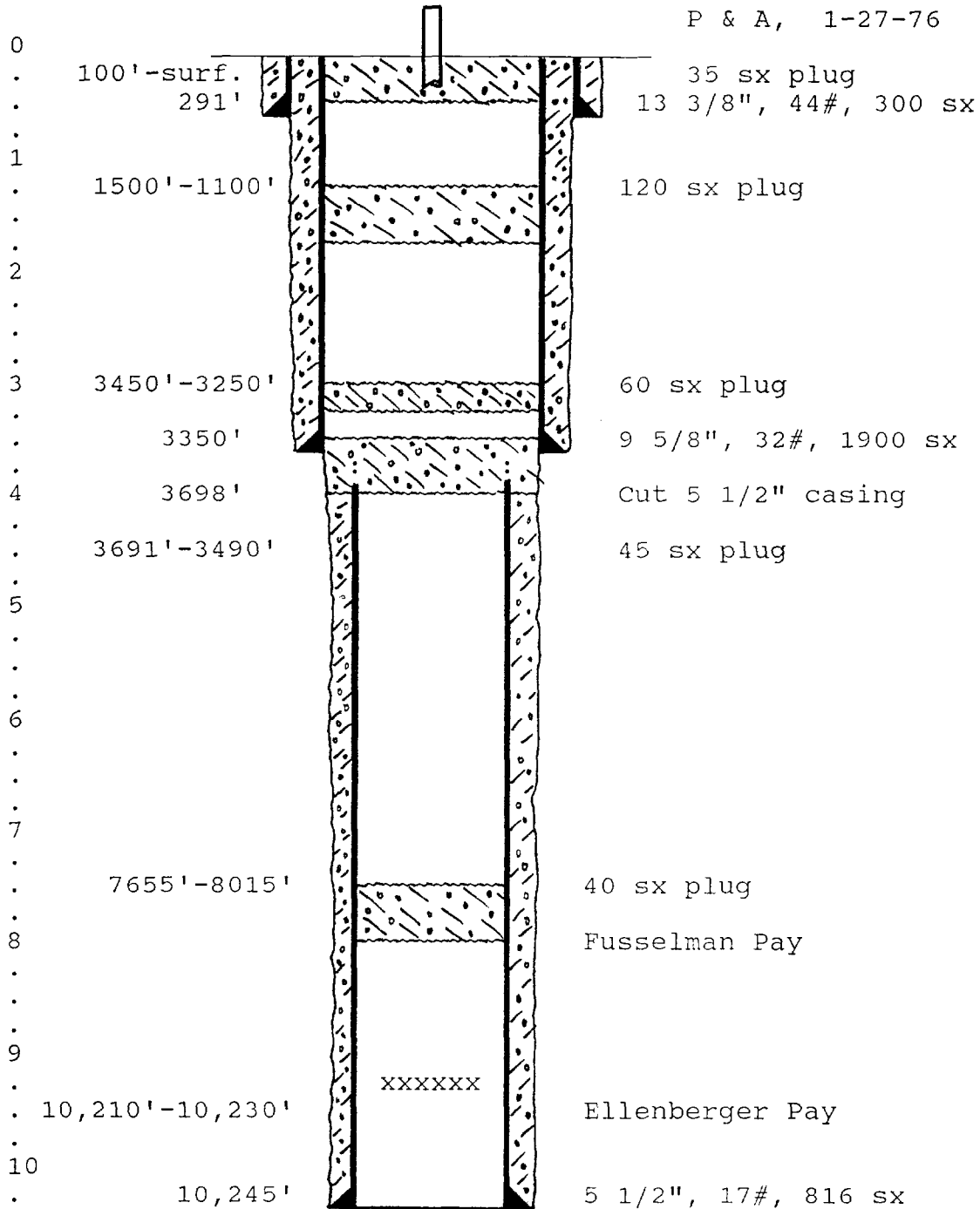
Baker

PBTD 7980

10,406 5-1/2" csg 17# N-80 J-55 cemented w/1340 sx



Skelly Oil Company
Mexico J #1
Dollarhide Fusselman
Unit Letter P, Sec 32, T-24-S, R-38-E
Lea County, New Mexico



NEW WDDU WELLS
#97 - #108
COMPLETION REPORTS

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

RECEIVED

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 PRODUCING 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 2436' FSL, & 1330' FEL, UNIT LETTER J

At top prod. interval reported below SAME

At total depth SAME

9a. API WELL NO.

30-025-30878

14. PERMIT NO.

N/A

DATE ISSUED

04-17-90

12. COUNTY OR
PARISH
LEA

13. STATE
NM

15. DATE SPUDED
09-02-90

16. DATE T.D. REACHED
09-17-90

17. DATE COMPL. (Ready to prod.)
10-04-90

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)*
GR-3168, KB-3182

19. ELEV. CASINGHEAD
3168

20. TOTAL DEPTH, MD & TVD
6950'

21. PLUG BACK T.D., MD & TVD
6939'

22. IF MULTIPLE COMPL.
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS
0-6950

CABLE TOOLS

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
6528' - 6848'; DRINKARD

ACCEPTED FOR RECORD
A

25. WAS DIRECTIONAL
SURVEY MADE
YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-DLL-MG, CSNG-DSN-SDL, BHC-SONIC AND MST

NOV 25 1990

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#	1200'	14 3/4	CL-H 1000 SXS - CIR. 80 SXS	
5 1/2	15.5 & 17#	6950'	7 7/8	CL-H 2575 SXS - CIR. 150 SXS	
				D.V. TOOL @ 3985, T.S. @ 300'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	6874'	

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

6528-30,6538-48,6555-67, 6575-79,6585-96,6598-
6614,1 JSPF,55 HOLES. 6735-44,6749-51,6753-57,
6763-68,6782-84,1 JSPF,22 HOLES. 6807-14,6817
-19,6822-24,6826-31,6834-40,6842-44,6846-48,1
JSPF, 26 HOLES.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6528' - 6614'	ACID: 7100 GAL, 15% NEFE
6735' - 6784'	ACID: 5300 GAL, 15% NEFE
6807' - 6848'	ACID: 5000 GAL, 15% NEFE

33.* PRODUCTION

DATE OF FIRST PRODUCTION
09-27-90

PRODUCTION METHOD (Flowing, gas lift, pumping- size and type of pump)
PUMPING - 2.5 X 1.5 X 22

WELL STATUS (Producing or shut-in)
PRODUCING

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
10-13-90	24			113	40	43	354
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
						37.30	

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

TEST WITNESSED BY
DOYLE PARKS

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 / SOH TITLE DRILLING SUPERINTENDENT

DATE 10-30-90

*(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).

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
DRINKARD	6528'	6848'	LIMESTONE & SHALE ; OIL	TUBB FULLERTON DRINKARD ABO	6103' 6246' 6485' 6680'	

38. GEOLOGIC MARKERS

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 PRODUCING 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 2546' FSL, & 161' FEL, UNIT LETTER I

At top prod. interval reported below SAME

At total depth SAME

9a. API WELL NO.

30-025-30877

14. PERMIT NO.

N/A

DATE ISSUED

04-17-90

12. COUNTY OR PARISH

LEA

13. STATE

NM

15. DATE SPUNDED

09-23-90

16. DATE T.D. REACHED

10-06-90

17. DATE COMPL. (Ready to prod.)

10-18-90

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

GR-3166, KB-3180

19. ELEV. CASINGHEAD

3166

20. TOTAL DEPTH, MD & TVD

6950'

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

6900'

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-6950

CABLE TOOLS

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

6542' - 6869'; TUBB DRINKARD

25. WAS DIRECTIONAL SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-DLL-CAL,-MSFL, GR-CNL-FDC, GR-SONIC-FACT

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#	1200'	14 3/4	CL-H 1100 SXS - CIR. 150 SXS	
5 1/2	15.5 & 17#	6950'	7 7/8	CL-H 2675 SXS - CIR. 200 SXS,	
				D.V. TOOL @ 3993, T.S. @ 750'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	6856'	

30. TUBING RECORD

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

6542-46, 6550-54, 6566-70, 6576-79, 6581-86,
6589-91, 6614-19, 6628-31, 1 JSPF, 30 HOLES.
6751-55, 6764-67, 6772-76, 6856-60, 6865-69, 1
JSPF, 19 HOLES.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6542' - 6631'	ACID: 5100 GAL, 15% NEFE
6751' - 6869'	ACID: 3300 GAL, 15% NEFE

33.* PRODUCTION

DATE OF FIRST PRODUCTION 10-13-90		PRODUCTION METHOD (Flowing, gas lift, pumping- size and type of pump) PUMPING - 2.5 X 1.5 X 25				WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 10-30-90	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL - BBL. 97	GAS - MCF. 62	WATER - BBL. 181	GAS - OIL RATIO 639.2
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 HOUR RATE →	OIL - BBL. 30.31	GAS - MCF. 12.24	WATER - BBL. 101.12	OIL GRAVITY - API (CORR.) 30.37	

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

SOLD

TEST WITNESSED BY

DOYLE PARKS

35. LIST OF ATTACHMENTS

DEVIATION SURVEY

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

SIGNED

C. P. Basham / SDH

TITLE

DRILLING SUPERINTENDENT

DATE

11-06-90

*(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).

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
TUBB DRINKARD	8542'	6869'	LIMESTONE & DOLOMITE; OIL	TOP ANHYDRITE TOP OF SALT BASE OF SALT TOP OF YATES QUEEN GRAYBURG SAN ANDRES GLORIETA TUBB FULLERTON DRINKARD ABO	1224' 1868' 2587' 2734' 3702' 3878' 4088' 5248' 6137' 6277' 6508' 6698'	

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 _____		5. LEASE DESIGNATION AND SERIAL NO. LC-067968	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR TEXACO PRODUCING INC		7. UNIT AGREEMENT NAME WEST DOLLARHIDE DRINKARD	
3. ADDRESS OF OPERATOR P. O. Box 3109, Midland, Texas 79702		8. FARM OR LEASE NAME	
3a. AREA CODE & PHONE NO. 915-688-4620		9. WELL NUMBER 99	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1108' FSL, & 1394' FEL, UNIT LETTER O At top prod. interval reported below SAME At total depth SAME		10. FIELD AND POOL, OR WILDCAT DOLLARHIDE TUBB DRINKARD	
9a. API WELL NO. 30-025-30876		11. SEC, T., R, M, OR BLOCK AND SURVEY OR AREA SEC. 30, T-24-S, R-38-E	
14. PERMIT NO. N/A		12. COUNTY OR PARISH LEA	
DATE ISSUED 04-17-90		13. STATE NM	
15. DATE SPUNDED 10-12-90	16. DATE T.D. REACHED 10-18-90	17. DATE COMPL. (Ready to prod.) 11-09-90	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GR-3141, KB-3155
19. ELEV. CASINGHEAD 3141			
20. TOTAL DEPTH, MD & TVD 6953'	21. PLUG BACK T.D., MD & TVD 6850'	22. IF MULTIPLE COMPL. HOW MANY*	23. INTERVALS DRILLED BY ROTARY TOOLS 0-6953
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 6451' - 6804'; DRINKARD			25. WAS DIRECTIONAL SURVEY MADE YES
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-DLL-CAL, -MSFL, GR-CNL-FDC, GR-SONIC-FACT			27. WAS WELL CORED NO
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
11 3/4	42#	1200'	14 3/4
5 1/2	15.5 & 17#	6953'	7 7/8
		CEMENTING RECORD	
		CL-H 1000 SXS - CIR. 118 SXS	
		CL-H 2575 SXS - CIR. 435 SXS,	
		D.V. TOOL @ 4010	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
			2 7/8
			6808'
30. TUBING RECORD			
31. PERFORATION RECORD (Interval, size, and number)			
6451-53, 6458-62, 6466-81, 6488-91, 6493-94, 6499			
6501, 6510-12, 6514-18, 6529-33, 6535-41, 6578-82,			
1 JSPF, 47 HOLES. 6680-82, 6696-6700, 6706-08,			
6724-27, 6800-04, 1 JSPF, 15 HOLES.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
6451' - 6582'		ACID: 5700 GAL, 15% NEFE	
6680' - 6804'		ACID: 3200 GAL, 15% NEFE	
33.* PRODUCTION			
DATE OF FIRST PRODUCTION 11-05-90		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) PUMPING - 2.5 X 1.5 X 22	
WELL STATUS (Producing or shut-in) PRODUCING			
DATE OF TEST 11-15-90	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 HOUR RATE	OIL - BBL.
		OIL - BBL.	
		GAS - MCF.	
		WATER - BBL.	
		OIL GRAVITY - API (CORR.) 37.50	
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 <u>C. P. Basham / SDH</u>		TITLE <u>DRILLING SUPERINTENDENT</u>	
DATE <u>11-19-90</u>			

*(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
DRINKARD	6451'	6804'	DOLOMITE; OIL		TOP ANHYDRITE	1188'	
					TOP OF SALT	1272'	
					BASE OF SALT	2510'	
					TOP OF YATES	2670'	
					QUEEN	3600'	
					GRAYBURG	3775'	
					SAN ANDRES	3985'	
					GLORIETA	5153'	
					TUBB	6041'	
					FULLERTON	6180'	
					DRINKARD	6418'	
					ABO	6617'	

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 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

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-105
Revised 1-1-89

WELL API NO.

30-025-30822

5. Indicate Type of Lease

STATE ☒ FEB ☐

6. State Oil & Gas Lease No.

B-9613

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 ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator

TEXACO PRODUCING INC.

3. Address of Operator

P. O. Box 3109, Midland, Texas 79702

7. Lease Name or Unit Agreement Name

WEST DOLLARHIDE DRINKARD UNIT

8. Well No.

100

9. Pool name or Wildcat

DOLLARHIDE TUBB DRINKARD

4. Well Location

Unit Letter M : 1169 Feet From The SOUTH Line and 120 Feet From The WEST Line

Section 29

Township 24-SOUTH

Range 38-EAST

NMPM LEA

County

10. Date Spudded

10-31-90

11. Date T.D. Reached

11-16-90

12. Date Compl. (Ready to Prod.)

12-03-90

13. Elevations (DF & RKB, RT, GR, etc.)

GR-3160, KB-3174

14. Elev. Casinghead

3160'

15. Total Depth

6875'

16. Plug Back T.D.

6875'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

0-6875'

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

6448' - 6840'; TUBB-DRINKARD

20. Was Directional Survey Made

YES

21. Type Electric and Other Logs Run

GR-DLL-CAL-MG, GR-DSN-SDL, GR-SONIC-FACT

22. Was Well Cored

NO

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4	42#	1200'	14 3/4	CL-H 1000 SX CIR. 170 SX.	
5 1/2	15.5 & 17#	6875'	7 7/8	CL-H 2525 SX CIR. 270 SX.	
				D.V. TOOL @ 3989'	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	6840'	

25. TUBING RECORD

26. Perforation record (interval, size, and number)

6448-6581, 1 JSPF, 83 HOLES. 6681-6840, 1 JSPF, 64 HOLES. ** SEE ATTACHED SUNDRY

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6448'- 6581'	ACID - 7500 GAL, 15% NEFE
6681'- 6840'	ACID - 6300 GAL, 15% NEFE

28.

PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
11-26-90		PUMPING - 2.5 X 1.5 X 22				PRODUCING	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12-07-90	24			61	18.4	19	30.7
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity	API (°)
						37.5	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

30. List Attachments

DEVIATION SURVEY, SUNDRY

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

C. P. Basham / 40H

Printed Name

C.P. BASHAM

Title DRLG. SUPT.

Date 12-27-90

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy	1208'	T. Canyon	
T. Salt	1307'	T. Strawn	
B. Salt	2530'	T. Atoka	
T. Yates	2698'	T. Miss	
T. 7 Rivers		T. Devonian	
T. Queen	3662'	T. Silurian	
T. Grayburg	3802'	T. Montoya	
T. San Andres	4033'	T. Simpson	
T. Glorieta	5180'	T. McKee	
T. Paddock		T. Ellenburger	
T. Blinbry		T. Gr. Wash	
T. Tubb	6054'	T. Delaware Sand	
T. Drinkard	6428'	T. Bone Springs	
T. Abo	6630'	T. FULLERTON	6188'
T. Wolfcamp		T.	
T. Penn		T.	
T. Cisco (Bough C)		T.	

Northwestern New Mexico

T. Ojo Alamo		T. Penn. "B"	
T. Kirtland-Fruitland		T. Penn. "C"	
T. Pictured Cliffs		T. Penn. "D"	
T. Cliff House		T. Leadville	
T. Menefee		T. Madison	
T. Point Lookout		T. Elbert	
T. Mancos		T. McCracken	
T. Gallup		T. Ignacio Otzte	
Base Greenhorn		T. Granite	
T. Dakota		T.	
T. Morrison		T.	
T. Todilto		T.	
T. Entrada		T.	
T. Wingate		T.	
T. Chinle		T.	
T. Permian		T.	
T. Penn "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from 6448' to 6840' No. 3, from to
No. 2, from to No. 4, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet
No. 2, from to feet
No. 3, from to feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	1208'	1208	ANDHYDRITE				
1208	1307'	99	SALT				
1307	3802'	2495	SANDSTONE, DOLOMITE, AND ANHYDRITE				
3802	4033'	231	DOLOMITE				
4033	6188'	2155	DOLOMITE & SANDSTONE				
6188	6428'	240	DOLOMITE				
6428	6875'	447	DOLOMITE & LIMESTONE				

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 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

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-105
Revised 1-1-89

WELL API NO.

30-025-30823

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-9613

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 ☐

DEEPEN ☐

PLUG BACK ☐

DIFF RESVR ☐

OTHER ☐

2. Name of Operator

TEXACO PRODUCING INC

3. Address of Operator

P. O. Box 3109, Midland, Texas 79702

7. Lease Name or Unit Agreement Name

WEST DOLLARHIDE DRINKARD UNIT

8. Well No.

101

9. Pool name or Wildcat

DOLLARHIDE TUBB DRINKARD

4. Well Location

Unit Letter D : 121 Feet From The NORTH

Line and 166

Feet From The WEST

Line

Section 32

Township 24-SOUTH

Range 38-EAST

NMPM LEA

County

10. Date Spudded

11-19-90

11. Date T.D. Reached

12-03-90

12. Date Compl. (Ready to Prod.)

12-18-90

13. Elevations (DF & RKB, RT, GR, etc.)

GR-3165, KB-3179

14. Elev. Casinghead

3165'

15. Total Depth

6875'

16. Plug Back T.D.

6860'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

0-6875'

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

6432' - 6823'; DRINKARD

20. Was Directional Survey Made

YES

21. Type Electric and Other Logs Run

GR-DLL-CAL-MG, CSNG-DSN-SDL, GR-SONIC-FACT

22. Was Well Cored

NO

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4	42#	1200'	14 3/4	1000 SX - T.S. @ 50'	
5 1/2	17 & 15.5#	6875'	7 7/8	2525 SX - CIRC. 80 SX	
				D.V. TOOL @ 3992'	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	6821'	

26. Perforation record (interval, size, and number)

6432 - 6586, 40 HOLES; 6604 - 6823, 26 HOLES

*SEE ATTACHED SUNDRY NOTICE

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

6432 - 6586'

ACID - 5000 GAL, 15% NEFE

6604 - 6823'

ACID - 4300 GAL, 15% NEFE

28.

Date First Production

12-11-90

Production Method (Flowing, gas lift, pumping - Size and type pump)

PUMPING 2.5 X 1.5 X 22

Well Status (Prod. or Shut-in)

PRODUCING

Date of Test

1-6-91

Hours Tested

24

Choke Size

Prod'n For Test Period

Oil - Bbl

54

Gas - MCF

69

Water - Bbl

216

Gas - Oil Ratio

1278

Flow Tubing Press.

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl

Gas - MCF

Water - Bbl

Oil Gravity - API - (Corr.)

37.5

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

Test Witnessed By

JERRY PRICE

30. List Attachments

DEVIATION SURVEY, SUNDRY NOTICE

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

C.P. Basham / JOK

Printed

Name

C.P. BASHAM

Title DRLG. SUPT.

Date 01-14-91

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy <u>1204'</u>	T. Canyon _____
T. Salt <u>1304'</u>	T. Strawn _____
B. Salt <u>2525'</u>	T. Atoka _____
T. Yates <u>2690'</u>	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen <u>3625'</u>	T. Silurian _____
T. Grayburg <u>3782'</u>	T. Montoya _____
T. San Andres <u>4010'</u>	T. Simpson _____
T. Glorieta <u>5154'</u>	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinbry _____	T. Gr. Wash _____
T. Tubb <u>6094'</u>	T. Delaware Sand _____
T. Drinkard <u>6242'</u>	T. Bone Springs _____
T. Abo <u>6587'</u>	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>6432'</u> to <u>6823'</u>	No. 3, from _____ to _____
No. 2, from _____ to _____	No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet	_____ feet
No. 2, from _____ to _____ feet	_____ feet
No. 3, from _____ to _____ feet	_____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0'	1304'	1304'	REDBEDS & ANHYDRITES				
1304'	2525'	1221'	REDBEDS, ANHYDRITES & SALT				
2525'	2690'	165'	ANHYDRITES, SALT & LIME				
2690'	3625'	935'	LIME & GYPSUM				
3625'	6242'	2617'	LIME & SANDSTONE				
6242'	6870'	628'	LIMEY DOLOMITE & SANDSTONE				

RDC 3-7
OE

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

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

WELL API NO.
30-025-30824

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B-9613

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIPP RESVR ☐ OTHER ☐

2. Name of Operator
TEXACO PRODUCING INC

7. Lease Name or Unit Agreement Name
WEST DOLLARHIDE DRINKARD UNIT

3. Address of Operator
P. O. Box 3109, Midland, Texas 79702

8. Well No.
102

4. Well Location

9. Pool name or Wildcat
DOLLARHIDE TUBB DRINKARD

Unit Letter K : 2446 Feet From The SOUTH Line and 1342 Feet From The WEST Line

Section 32 Township 24-SOUTH Range 38-EAST NMPM LEA County

10. Date Spudded 12-07-90 11. Date T.D. Reached 01-01-91 12. Date Compl. (Ready to Prod.) 01-21-91 13. Elevations (DF& RKB, RT, GR, etc.) GR-3165, KB-3179 14. Elev. Casinghead 3165'

15. Total Depth 6948' 16. Plug Back T.D. 6850' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools 0-6948' Cable Tools 11-3456789

19. Producing Interval(s), of this completion - Top, Bottom, Name 6442' - 6781'; DRINKARD 20. Was Directional Survey Made YES

21. Type Electric and Other Logs Run GR-DDL-MSFL, GR-CNL-SDL, GR-BHC-SONIC 22. Was Well Cased NO

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT CURED
11 3/4	42#	1200'	14 3/4	1050 SX - CIRC. 140 SX	
8 5/8	32#	3900'	11	2350 SX, - CIRC. 325 SX	
				D.V. TOOL @ 2600'	
5 1/2	15.5 & 17#	6950'	7 7/8	1500 SX, - CIRC. 410 SX	
				D.V. TOOL @ 3980'	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD	SIZE	DEPTH SET	PACKER SET
					2 7/8	6815'		

26. Perforation record (interval, size, and number) 6442' - 6614', 1 JSPF (63 HOLES) 6659' - 6781', 1 JSPF (27 HOLES) *SEE ATTACHED SUNDRY NOTICE

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
6442' - 6614' ACID - 6200 GAL, 15% NEFE
6659' - 6781' ACID - 4200 GAL, 15% NEFE

28. PRODUCTION

28a. First Production 1-16-91 Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING 2.5 X 1.5 X 22 Well Status (Prod. or Shut-in) PRODUCING
28b. Date of Test 1-27-91 Hours Tested 24 Choke Size Prod'n For Test Period Oil - Bbl. 339 Gas - MCF 76 Water - Bbl. 5 Gas - Oil Ratio 224.2
28c. Flow Tubing Press. 5 Casing Pressure Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) 37.6

29. Disposition of Gas (Sold, used for fuel, vented, etc.) OLD Test Witnessed By JERRY PRICE

30. List Attachments
DEVIATION SURVEY, SUNDRY NOTICE

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Printed

Hobbs Area Manager

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

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

WELL API NO.

30-025-30825

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-9613

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DFP RESVR ☐ OTHER ☐

2. Name of Operator

TEXACO PRODUCING INC

3. Address of Operator

P. O. Box 3109, Midland, Texas 79702

4. Well Location

Unit Letter J : 2577 Feet From The SOUTH Line and 2510 Feet From The EAST Line

Section 32

Township 24-SOUTH

Range 38-EAST

NMPM LEA

County

10. Date Spudded 12-27-90 11. Date T.D. Reached 01-27-91 12. Date Compl. (Ready to Prod.) 02-13-91 13. Elevations (DFA RKB, RT, GR, etc.) GR-3199, KB-3217 14. Elev. Casinghead 3199'

15. Total Depth 5905' 16. Plug Back T.D. 6850' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools 0-6905' Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 6483' - 6808'; DRINKARD

20. Was Directional Survey Made YES

21. Type Electric and Other Logs Run

GR-DLL-CAL-MG, GR-CSNG-DSN-SDL-SONIC-FACT

22. Was Well Cored NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4	42#	1200'	14 3/4	1050 SX - CIRC. 150/SX	
5 1/2	15.5 & 17#	6905'	7 7/8	4350 SX - CIRC. 355/SX	
				D.V. TOOL @ 4032'	

LINER RECORD				TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET
				2 7/8	6824'

6. Perforation record (interval, size, and number) 6483' - 6634', 1 JSPF 6660' - 6813', 1 JSPF *SEE ATTACHED SUNDRY NOTICE

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6483' - 6634'	ACID - 6000 GAL, 15% NEFE
6660' - 6813'	ACID - 5200 GAL, 15% NEFE

PRODUCTION

7. Date First Production 12-05-91 Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING 2.5 X 1.5 X 24 Well Status (Prod. or Shut-in) PRODUCING

8. Date of Test 12-27-91 Hours Tested 24 Choke Size Prod'n For Test Period Oil - Bbl. 132 Gas - MCF 75 Water - Bbl. 185 Gas - Oil Ratio 568

9. Flow Tubing Press. 50 Casing Pressure Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) 37.6

9. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD

Test Witnessed By JIM BERRINGER

10. List Attachments

DEVIATION SURVEY, SUNDRY NOTICE

11. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature C.P. Basham / SDH Printed Name C.P. BASHAM Title DRLG. SUPT. Date 03-04-91

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy 1210'
T. Salt 1298'
B. Salt 2537'
T. Yates 2718'
T. 7 Rivers
T. Queen 3647'
T. Grayburg
T. San Andres 4052'
T. Glorieta 5198'
T. Paddock
T. Blinbry
T. Tubb 6070'
T. Drinkard 6444'
T. Abo 6634'
T. Wolfcamp
T. Penn
T. Cisco (Bough C)

T. Canyon
T. Strawn
T. Atoka
T. Miss
T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Delaware Sand
T. Bone Springs
T.
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo
T. Kirtland-Fruitland
T. Pictured Cliffs
T. Cliff House
T. Menefee
T. Point Lookout
T. Mancos
T. Gallup
Base Greenhorn
T. Dakota
T. Morrison
T. Todilto
T. Entrada
T. Wingate
T. Chinle
T. Permian
T. Penn "A"

T. Penn. "B"
T. Penn. "C"
T. Penn. "D"
T. Leadville
T. Madison
T. Elbert
T. McCracken
T. Ignacio Otzte
T. Granite
T.
T.
T.
T.
T.
T.
T.

OIL OR GAS SANDS OR ZONES

No. 1, from 6483' to 6813'
No. 2, from to
No. 3, from to
No. 4, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet
No. 2, from to feet
No. 3, from to feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0'	1210'	1210'	REDBEDS & ANHYDRITES				
1210'	2537'	1327'	REDBEDS, ANHYDRITES & SALT				
2537'	2718'	181'	ANHYDRITES, SALT & LIME				
2718'	3647'	929'	LIME & GYPSUM				
3647'	6444'	2797'	LIME & SANDSTONE				
6444'	6905'	461'	LIMEY DOLOMITE & SANDSTONE				

Submit to Appropriate
District Office
State Lease - 6 copies
Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

DISTRICT III
100 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-105
Revised 1-1-89

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____

Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESVR ☐ OTHER _____

Name of Operator
TEXACO PRODUCING INC

Address of Operator
P. O. Box 3109, Midland, Texas 79702

Well Location

Unit Letter J; 2541 Feet From The SOUTH Line and 1380 Feet From The EAST Line

Section 32 Township 24-SOUTH Range 38-EAST NMPM LEA County

Date Spudded -31-91	11. Date T.D. Reached 02-14-91	12. Date Compl. (Ready to Prod.) 03-04-91	13. Elevations (DFA & RKB, RT, GR, etc.) GR-3184, KB-3202	14. Elev. Casinghead 3184'
------------------------	-----------------------------------	--	--	-------------------------------

Total Depth 55'	16. Plug Back T.D. 6940'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-6955'	Cable Tools
--------------------	-----------------------------	--	---	-------------

Producing Interval(s), of this completion - Top, Bottom, Name
484' - 6886'; DRINKARD

20. Was Directional Survey Made
YES

Type Electric and Other Logs Run
R-DLL-MSFL, GR-SPECTRAL-CNL-LDT-SONIC

22. Was Well Cored
NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
3/4	42#	1200'	14 3/4	1000 SX - CIRC. 250 SX	
5/8	32#	4000'	11	1450 SX - CIRC. 213 SX	
1/2	15.5 & 17#	6955'	7 7/8	1300 SX - CIRC. 250 SX	
				D.V. TOOL @ 3982'	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD SIZE	DEPTH SET	PACKER SET
					2 7/8	6896'	

Perforation record (interval, size, and number)

84' - 6634', 72 HOLES
79' - 6886', 65 HOLES
SEE ATTACHED SUNDRY NOTICE

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6484' - 6634'	ACID - 8200 GAL, 15% NEFE
6679' - 6886'	ACID - 8200 GAL, 15% NEFE

PRODUCTION

First Production
-24-91

Production Method (Flowing, gas lift, pumping - Size and type pump)
PUMPING 2.5 X 1.5 X 24

Well Status (Prod. or Shut-in)
PRODUCING

Test Period -12-91	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 230	Gas - MCF 117	Water - Bbl. 217	Gas - Oil Ratio 508.7
-----------------------	--------------------	------------	------------------------	-------------------	------------------	---------------------	--------------------------

Well Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 37.6
--------------------	-----------------	-------------------------	------------	-----------	--------------	-------------------------------------

Disposition of Gas (Sold, used for fuel, vented, etc.)

WLD

List Attachments

VIATION SURVEY, SUNDRY NOTICE

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature C.P. Basham / SDH Printed Name C.P. BASHAM Title DRLG. SUPT. Date 03-21-91

INSTRUCTIONS

104

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

Anhy 1190'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
Salt 1260'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
Salt 2520'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
Yates 2705'	T. Miss	T. Cliff House	T. Leadville
7 Rivers	T. Devonian	T. Menefee	T. Madison
Queen 3645'	T. Silurian	T. Point Lookout	T. Elbert
Grayburg	T. Montoya	T. Mancos	T. McCracken
San Andres 4063'	T. Simpson	T. Gallup	T. Ignacio Otzte
Glorieta 5205'	T. McKee	Base Greenhorn	T. Granite
Paddock	T. Ellenburger	T. Dakota	T.
Blinberry	T. Gr. Wash	T. Morrison	T.
Tubb 6064'	T. Delaware Sand	T. Todilto	T.
Drinkard 6443'	T. Bone Springs	T. Entrada	T.
Abo 6634'	T.	T. Wingate	T.
Wolfcamp	T.	T. Chinle	T.
Penn	T.	T. Permian	T.
Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 6484' to 6634'	No. 3, from.....to.....
No. 2, from 6679' to 6886'	No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....	feet.....
No. 2, from.....to.....	feet.....
No. 3, from.....to.....	feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0'	1260'	1260'	REDBEDS & ANHYDRITES				
1260'	2520'	1260'	REDBEDS, ANHYDRITES & SALT				
2520'	2705'	185'	ANHYDRITES, SALT & LIME				
2705'	3645'	940'	LIME & GYPSUM				
3645'	6443'	2798'	LIME & SANDSTONE				
6443'	6955'	512'	LIMEY DOLOMITE & SANDSTONE				

Hobbs Area Manager

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

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

WELL API NO.

30-025-30827

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-9613

7. Lease Name or Unit Agreement Name

WEST DOLLARHIDE DRINKARD UNIT

8. Well No.

105

9. Pool name or Wildcat

DOLLARHIDE TUBB DRINKARD

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 ☐

DEEPEN ☐

PLUG BACK ☐

DIFF RESVR ☐

OTHER ☐

2. Name of Operator

TEXACO PRODUCING INC.

3. Address of Operator

P. O. Box 3109, Midland, Texas 79702

4. Well Location

Unit Letter K: 1347 Feet From The SOUTH Line and 1373 Feet From The WEST Line

Section 32

Township 24-SOUTH

Range 38-EAST

NMPM LEA

County

10. Date Spudded

03-06-91

11. Date T.D. Reached

03-19-91

12. Date Compl. (Ready to Prod.)

04-03-91

13. Elevations (DF & RKB, RT, GR, etc.)

GR-3159', KB-3174'

14. Elev. Casinghead

3159'

15. Total Depth

6875'

16. Plug Back T.D.

6792'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

0-6875'

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

6387' - 6730'; DRINKARD

20. Was Directional Survey Made

YES

21. Type Electric and Other Logs Run

GR-DLL-CAL-MSFL, SPECTRAL-GE-CNL-LDT, GR-SONIC

22. Was Well Cored

NO

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4	42#	1200'	14 3/4	1000 SX - CIRC. 195 SX	
8 5/8	32#	4000'	11	1450 SX - CIRC. 400 SX	
5 1/2	15.5 & 17#	6875'	7 7/8	1325 SX - CIRC. 314 SX	
				D.V. TOOL @ 3973'	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	6756'	

25. TUBING RECORD

26. Perforation record (interval, size, and number)

6387' - 6480', 90 HOLES

6540' - 6730', 121 HOLES

SEE ATTACHED SUNDRY NOTICE

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

6387' - 6480' ACID - 8200 GAL 15% NEFE

6540' - 6730' ACID - 8200 GAL 15% NEFE

28.

PRODUCTION

Date First Production

03-26-91

Production Method (Flowing, gas lift, pumping - Size and type pump)

PUMPING 2.5 X 1.75 X 24

Well Status (Prod. or Shut-in)

PRODUCING

Date of Test

04-08-91

Hours Tested

24

Choke Size

Prod's For Test Period

Oil - Bbl.

134

Gas - MCF

229

Water - Bbl.

214

Gas - Oil Ratio

1709

Flow Tubing Press.

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API - (Corr.)

37.6

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

Test Witnessed By

JERRY PRICE

30. List Attachments

DEVIATION SURVEY, SUNDRY NOTICE

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

C.P. Basham

Printed Name

C.P. BASHAM

Title DRLG. SUPT.

Date 04-17-91

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy 1180'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 1266'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 2467'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2655'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3574'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3963'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 5093'	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb 5950'	T. Delaware Sand	T. Todilto	T.
T. Drinkard 6348'	T. Bone Springs	T. Entrada	T.
T. Abo 6500'	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 6387' to 6480' No. 3, fromto.....
 No. 2, from 6540' to 6730' No. 4, fromto.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, fromto.....feet.....
 No. 2, fromto.....feet.....
 No. 3, fromto.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0'	1266'	1266'	REDBEDS & ANHYDRITES				
1266'	2467'	1201'	REDBEDS, ANHYDRITES & SALT				
2467'	2655'	188'	ANHYDRITES, SALT & LIME				
2655'	3574'	919'	LIME & GYPSUM				
3574'	6348'	2774'	LIME & SANDSTONE				
6348'	6875'	527'	LIMEY DOLOMITE & SANDSTONE				

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

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

WELL API NO.
30-025-30828

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B-9613

7. Lease Name or Unit Agreement Name
WEST DOLLARHIDE DRINKARD UNIT

8. Well No.
106

9. Pool name or Wildcat
DOLLARHIDE TUBB DRINKARD

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator
TEXACO PRODUCING INC.

3. Address of Operator
P. O. Box 3109, Midland, Texas 79702

4. Well Location
Unit Letter J : 1363 Feet From The SOUTH Line and 2542 Feet From The EAST Line

Section 32 Township 24-SOUTH Range 38-EAST NMPM LEA County

10. Date Spudded 02-18-91 11. Date T.D. Reached 03-03-91 12. Date Compl. (Ready to Prod.) 03-15-91 13. Elevations (DF& RKB, RT, GR, etc.) GR-3182', KB-3200' 14. Elev. Casinghead 3182'

5. Total Depth 5900' 16. Plug Back T.D. 6872' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools 0-6900' Cable Tools

9. Producing Interval(s), of this completion - Top, Bottom, Name 6399' - 6828'; DRINKARD 20. Was Directional Survey Made YES

21. Type Electric and Other Logs Run GR-DDL-CAL-MG, SDL-DSN-CSNG, GR-SONIC 22. Was Well Cored NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
1 3/4	42#	1200'	14 3/4	1000 SX - CIRC. 185 SX	
8 5/8	32#	4000'	11	1450 SX, - CIRC. 200 SX	
5 1/2	15.5 & 17#	6900'	7 7/8	1325 SX, CIRC 228 SX	
				D.V. TOOL @ 4030'	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	6833'	

6. Perforation record (interval, size, and number)
6399' - 6569', 73 HOLES
6620' - 6828', 55 HOLES
SEE ATTACHED SUNDRY NOTICE

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6399' - 6569'	ACID - 10200 GAL 15% NEFE
6620' - 6828'	ACID - 7800 GAL 15% NEFE

8. PRODUCTION

Date First Production 03-11-91		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING 2.5 X 1.75 X 26				Well Status (Prod. or Shut-in) PRODUCING	
Date of Test 03-29-91	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 154	Gas - MCF 70	Water - Bbl. 400	Gas - Oil Ratio 455
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 37.6	

9. Disposition of Gas (Sold, used for fuel, vented, etc.)
SOLD

10. List Attachments

EVATION SURVEY, SUNDRY NOTICE

1. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature C. P. Basham / SDH Printed Name C.P. BASHAM

Title DRLG. SUPT.

Date 04-09-91

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy 1204'
T. Salt 1284'
B. Salt 2502'
T. Yates 2688'
T. 7 Rivers
T. Queen 3609'
T. Grayburg
T. San Andres 4002'
T. Glorieta 5144'
T. Paddock
T. Blinbry
T. Tubb 6006'
T. Drinkard 6368'
T. Abo 6558'
T. Wolfcamp
T. Penn
T. Cisco (Bough C)

T. Canyon
T. Strawn
T. Atoka
T. Miss
T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Delaware Sand
T. Bone Springs
T.
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo
T. Kirtland-Fruitland
T. Pictured Cliffs
T. Cliff House
T. Menefee
T. Point Lookout
T. Mancos
T. Gallup
Base Greenhorn
T. Dakota
T. Morrison
T. Todilto
T. Entrada
T. Wingate
T. Chinle
T. Permian
T. Penn "A"

T. Penn. "B"
T. Penn. "C"
T. Penn. "D"
T. Leadville
T. Madison
T. Elbert
T. McCracken
T. Ignacio Otzte
T. Granite
T.
T.
T.
T.
T.
T.
T.
T.

OIL OR GAS SANDS OR ZONES

No. 1, from 6399' to 6569'
No. 2, from 6620' to 6828'
No. 3, from _____ to _____
No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet
No. 2, from _____ to _____ feet
No. 3, from _____ to _____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0'	1284'	1284'	REDBEDS & ANHYDRITES				
1284'	2502'	1218'	REDBEDS, ANHYDRITES & SALT				
2502'	2688'	186'	ANHYDRITES, SALT & LIME				
2688'	3609'	921'	LIME & GYPSUM				
3609'	6368'	2759'	LIME & SANDSTONE				
6368'	6900'	532'	LIMEY DOLOMITE & SANDSTONE				

11 1991

11 1991

11 1991

11 1991

Submit to Appropriate
District Office
State Lease - 6 copies
Federal Lease - 5 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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

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

WELL API NO. 30-025-30829
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-9613
7. Lease Name or Unit Agreement Name WEST DOLLARHIDE DRINKARD UNIT
8. Well No. 107
9. Pool name or Wildcat DOLLARHIDE TUBB DRINKARD

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	1. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DUFF RESVR ☐ OTHER ☐
Name of Operator TEXACO PRODUCING INC.	2. Well No. 107
Address of Operator P. O. Box 3109, Midland, Texas 79702	3. Pool name or Wildcat DOLLARHIDE TUBB DRINKARD
Well Location Unit Letter <u>I</u> ; <u>1435</u> Feet From The <u>SOUTH</u> Line and <u>1211</u> Feet From The <u>EAST</u> Line	

Section 32 Township 24-SOUTH Range 38-EAST NMPM LEA County

1. Date Spudded 3-21-91	11. Date T.D. Reached 04-03-91	12. Date Compl. (Ready to Prod.) 04-25-91	13. Elevations (DF & RKB, RT, GR, etc.) GR-3168', KB-3186'	14. Elev. Casinghead 3168'
5. Total Depth 6901'	16. Plug Back T.D. 6880'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-6901'	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 421' - 6834'; DRINKARD				20. Was Directional Survey Made YES
21. Type Electric and Other Logs Run RR-DDL-MSFL, GR-SP-CNL-LDT, GR-SONIC, GR-CBL-CCL				22. Was Well Corred NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
1 3/4	42#	1200'	14 3/4	1000 SX - CIRC. 190 SX	
5/8	32#	4000'	11	1450 SX, - CIRC. 480 SX	
1/2	15.5 & 17#	6901'	7 7/8	1588 SX, DV TOOL @ 4204'	

LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
			23450		2 7/8	6832'

26. Perforation record (interval, size, and number) 421' - 6573', 54 HOLES 6520' - 6828', 57 HOLES SEE ATTACHED SUNDRY NOTICE	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. - DEPTH INTERVAL 6421' - 6573' 6526' - 6834' - AMOUNT AND KIND MATERIAL USED ACID - 7500 GAL 15% NEFE ACID - 7500 GAL 15% NEFE
--	--

28. First Production 3-21-91		29. Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING 2.5 X 1.75 X 26 1/2				30. Well Status (Prod. or Shut-In) PRODUCING	
31. Date of Test 3-02-91	32. Hours Tested 24	33. Choke Size	34. Prod'n For Test Period	35. Oil - Bbl. 177	36. Gas - MCF 180	37. Water - Bbl. 181	38. Gas - Oil Ratio 1017
39. New Tubing Press.	40. Casing Pressure	41. Calculated 24-Hour Rate	42. Oil - Bbl.	43. Gas - MCF	44. Water - Bbl.	45. Oil Gravity - API - (Corr.) 37.5	

46. Disposition of Gas (Sold, used for fuel, vented, etc.) DLD	47. Test Witnessed By GENE FORET
---	-------------------------------------

48. List Attachments
VIATION SURVEY, SUNDRY NOTICE

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature C.P. Basham / SDH Printed Name C.P. BASHAM Title DRLG. OPNS. MGR. Date 05-07-91

* Squeezed Leaking DV tool w/ 150 SX, 1000' for 30 min.

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy 1177'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 1250'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 2483'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2670'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3605'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4013'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 5147'	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb 6000'	T. Delaware Sand	T. Todilto	T.
T. Drinkard 6383'	T. Bone Springs	T. Entrada	T.
T. Abo 6574'	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 6421' to 6573'	No. 3, from.....to.....
No. 2, from 6626' to 6834'	No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
No. 2, from.....to.....feet.....
No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0'	1250'	1250'	REDBEDS & ANHYDRITES				
1250'	2483'	1233'	REDBEDS, ANHYDRITES & SALT				
2483'	2670'	187'	ANHYDRITES, SALT & LIME				
2670'	3605'	935'	LIME & GYPSUM				
3605'	6383'	2778'	LIME & SANDSTONE				
6383'	6901'	518'	LIMEY DOLOMITE & SANDSTONE				

MAY 08 1991

OK
GEOLOGICAL SURVEY
NEW MEXICO

Hobbs Area Manager

Submit to Appropriate District Office
State Lease - 6 copies
Oil Lease - 5 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

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-105
Revised 1-1-89

WELL API NO.
30-025-30830

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B-9613

7. Lease Name or Unit Agreement Name
WEST DOLLARHIDE DRINKARD UNIT

8. Well No.
108

9. Pool name or Wildcat
DOLLARHIDE TUBB DRINKARD

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

Name of Operator
TEXACO PRODUCING INC.

Address of Operator
P. O. Box 3109, Midland, Texas 79702

Well Location
Unit Letter M : 1201 Feet From The SOUTH Line and 156 Feet From The WEST Line

Section 33 Township 24-SOUTH Range 38-EAST NMPM LEA County

1. Date Spudded 4-09-91	11. Date T.D. Reached 04-22-91	12. Date Compl. (Ready to Prod.) 05-11-91	13. Elevations (DF & RKB, RT, GR, etc.) GR-3177'	14. Elev. Casinghead 3177'
15. Total Depth 955'	16. Plug Back T.D. 6920'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-6955'	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 6479' - 6885'; DRINKARD				20. Was Directional Survey Made YES
21. Type Electric and Other Logs Run R-DDL-MSFL, GR-SP-CNL-LDT, GR-SONIC				22. Was Well Cored NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
3/4	42#	1200'	14 3/4	1000 SX - CIRC. 300 SX	
5/8	32#	4000'	11	1450 SX, - CIRC. 300 SX	
1/2	15.5 & 17#	6955'	7 7/8	1325 SX, CIRC. 229 SX	
				D.V. TOOL @ 3691'	

LINER RECORD					25.	TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET
						2 7/8	6885'	

Perforation record (interval, size, and number of holes)
6479' - 6562', 30 HOLES
6562' - 6885', 43 HOLES
SEE ATTACHED SUNDRY NOTICE

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6479' - 6562'	ACID - 6200 GAL 15% NEFE
6562' - 6885'	ACID - 8000 GAL 15% NEFE

PRODUCTION

1. First Production -04-91	Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING 2.5 X 1.75 X 26			Well Status (Prod. or Shut-in) PRODUCING			
2. Date of Test -18-91	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 100	Gas - MCF 110	Water - Bbl. 244	Gas - Oil Ratio 1100
3. Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 37.0	
Disposition of Gas (Sold, used for fuel, vented, etc.) LD						Test Witnessed By DUB WISEMAN	

List Attachments
/ATION SURVEY, SUNDRY NOTICE

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature C.P. Basham Printed Name C.P. BASHAM Title DRIG OPNS MGR Date 05-24-91

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy 1178'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 1265'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt 2546'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2686'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3633'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4055'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 5192'	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb 6014'	T. Delaware Sand	T. Todilto	T.
T. Drinkard 6440'	T. Bone Springs	T. Entrada	T.
T. Abo 6628'	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 6479' to 6562' No. 3, from _____ to _____
 No. 2, from 6626' to 6885' No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet
 No. 2, from _____ to _____ feet
 No. 3, from _____ to _____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0'	1265'	1265'	REDBEDS & ANHYDRITES				
1265'	2546'	1281'	REDBEDS, ANHYDRITES & SALT				
2546'	2686'	140'	ANHYDRITES, SALT & LIME				
2686'	3633'	947'	LIME & GYPSUM				
3633'	6440'	2807'	LIME & SANDSTONE				
440'	6885'	445'	LIMEY DOLOMITE & SANDSTONE				

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OTHER NEW WELLS
COMPLETION REPORTS

OTHER NEW WELLS
COMPLETION REPORTS

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-9317

14. TYPE OF WELL		OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	
b. TYPE OF COMPLETION		NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐	
2. Name of Operator		3. Address of Operator	
Getty Oil Company		P. O. Box 730, Hobbs, NM 88240	
4. Location of Well		11. County	
UNIT LETTER <u>M</u> LOCATED <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>990</u> FEET FROM <u>West</u> LINE OF SEC. <u>32</u> TWP. <u>24-S</u> RGE. <u>38-E</u>		12. County	
		Lea	
15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DE, RKB, RT, GR, etc.)
12/4/79	12/28/79	1/19/80	3139' GL
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By
8750'	8630'	-	Rotary Tools 0-8750'
24. Producing Interval(s), of this completion -- Top, Bottom, Name			25. Was Directional Survey Made
8532-8562 - Fusselman			Yes
26. Type Electric and Other Logs Run CNL-Density 8744-0, DLL-MSFL 8745-5000', BHC Sonic 8740-5000', and Cement Bond Log.			27. Was Well Cored
			No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48	695	17 1/2	850 SXS	
8 5/8	24 & 32	3948	11	1400 SXS	
5 1/2	15.5 & 17	8746	7 7/8	1850 SXS	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	8628	-

31. Perforation Record (Interval, size and number) 8532-8562 - 1 spf - 23 (.50") holes	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	8670-8708	1000 gals. 15% NE & 32 ball sealers.
	8532-8562	2000 gals. 15% SA-2 & 46 ball sealers.

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping -- Size and type pump)				Well Status (Prod. or Shut-in)	
1-19-80		Pumping				Producing	
Date of Test	Hours Tested	Choke Size	Production Per Test Period	Oil -- BBL.	Gas -- MCF	Water -- BBL.	Gas -- Oil Ratio
1-22-80	24	-	130	130	48	44	369
Flow Tubing Pressure	Casing Pressure	Calculated 24-Hour Rate	Oil -- BBL.	Gas -- MCF	Water -- BBL.	Oil Gravity -- API (Corr.)	
-	-	130	130	48	44	40.5°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold	

35. List of Attachments

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Dale R. Crockett TITLE Area Superintendent DATE 1/23/80

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by a copy of all electrical and radio-activity logs in the well and a summary of all special tests conducted, including drill stem tests. All data reported shall be measured depth. In the case of cased or artificially drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2645'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian <u>7449</u>	T. Menefee _____	T. Madison _____
T. Queen <u>3568'</u>	T. Silurian <u>7656</u>	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>3948</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta <u>5080</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>6018</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard <u>6300</u>	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. <u>Fusselman</u> <u>8457</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>7350</u> to <u>7360</u>	No. 4, from _____ to _____
No. 2, from <u>7364</u> to <u>7374</u>	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet.
No. 2, from _____ to _____ feet.
No. 3, from _____ to _____ feet.
No. 4, from _____ to _____ feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	695	695	Surface				
695	2534	1839	Anhydrite & Salt				
2534	7295	4761	Anhydrite				
7295	7749	454	Sandstone				
7749	7812	63	Lime				
7812	8480	668	Anhydrite				
8480	8750	270	Lime				

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OPERATOR	

Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
43520

10. TYPE OF WELL

OIL WELL ☐	GAS WELL ☐	DRY ☐	OTHER ☐
b. TYPE OF COMPLETION			
NEW WELL ☒	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐
DIFF. RESVR. ☐	OTHER ☐	Injection Well	

7. Unit Agreement Name
Best Dollarhide Devonian
8. Farm or Lease Name

2. Name of Operator

Gulf Oil Corporation

3. Address of Operator

Box 670, Hobbs, New Mexico 88240

4. Location of Well

UNIT LETTER H LOCATED 2180 FEET FROM THE North LINE AND 450 FEET FROM

THE East LINE OF SEC. 32 TWP. 24-S RGE. 38-E NMPM

9. Well No.
119

10. Field and Pool, or Wildcat
Dollarhide Devonian

12. County
Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
2-25-75	3-17-75	5-26-75	3178' GL (Est)	--

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
8000'	7955'	--	0 - 8000'	--	--

24. Producing Interval(s), of this completion - Top, Bottom, Name

Injection upper interval = 7740-48'

Injection Lower Interval = 7874-88'

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run

GR-Acoustic - Neutron - Caliper

27. Was Well Cored
No

24. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5#	1200'	17-1/2"	1130 sacks (Circulated)	
8-5/8"	24#	3953'	11"	340 sacks (TOC at 2500')	
5-1/2"	15.5#	8000'	7-7/8"	550 sacks (TOC at 3400')	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-1/16"	6682' (Upper)	6682'
					2-1/16"	7810' (Lower)	7810"

31. Perforation Record (Interval, size and number)

Perforated 5-1/2" casing with 4, 1/2" JHPF at 7740-48' & 7874-88'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7740-7888'	8000 gallons of 15% NE acid.

33. PRODUCTION

Date First XXXXXX Injected	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)					
5-26-75	WATER INJECTION WELL						
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By

35. List of Attachments

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED [Signature]

TITLE Area Engineer

DATE June 3, 1975

INSTRUCTIONS

Form 14 is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or re-completed well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all spectral tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____ 1166'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2738'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____ 7740'	T. Menefee _____	T. Madison _____
T. Queen _____ 3510'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracker _____
T. San Andres _____ 4140'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 5236'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 6161'	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1166'		Red Beds & Sand				
	1350'		Anhy				
	2470		Salt				
	2738'		Anhy, Dolo & Salt				
	4140		Dolo, Anhy & SS				
	5236'		Dolo.				
	7586'		Dolo, SS				
	7740'		Shale				
	8000'		Dolo.				

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 HOBBS, N. M.

NEW WDDU WELLS
#88-#96
CONSTRUCTION DATA

RECOMMENDED REMEDIAL WORK

Form PO-901

Lease WEST DOLLARHIDE DRINKARD UNIT Well No. 88 Date 8-31-56 Work Int. 402649
 Pool DOLLARHIDE TUBB DRINKARD County LEA State NEW MEXICO
 All depths measured from D.F. or 11 ft. from ground level.
 TX. Comp. Date 8-31-56 @ T.D. 8680 I.P. Oil 210 Water 6 Gas 27
 GOR 128 Hrs. 24 Pump. 7765 Present P.B.D. 7765 Elevation 3167

DESCRIPTION OF PROSPECTIVE OR PAY ZONES

Name or Type of Zone	Top	Base	Remarks
<u>DOLLARHIDE TUBB DRINKARD</u>	<u>6397</u>	<u>6665</u>	<u>PRODUCING OIL INTERVAL</u>

CASING AND LINER RECORD

Size	Weight	Grade	Set At	Sacks Cement	Hole Size	Perf.	Remarks
<u>8 5/8"</u>	<u>32.24#</u>	<u>J-55</u>	<u>3150'</u>	<u>2000Sx</u>	<u>11"</u>		<u>CMT CIRC</u>
<u>5 1/2"</u>	<u>17.55#</u>	<u>J-55</u>	<u>8680</u>	<u>8055x</u>	<u>7 7/8"</u>	<u>6397'-6665'</u>	<u>TOC 4428' T.S.</u>
					<u>P.B.T.D.</u>	<u>7765'</u>	<u>2-69 CMT CIRC</u>

COMPLETION AND REMEDIAL WORK RECORD

Production Test Before						Treatment		Production Test After				
Date	Oil	Water	GOR	Hrs	Type	Amount	From To	Oil	Water	GOR	Hrs	
<u>8-56</u>	<u>INITIAL</u>	<u>COMPLETION</u>			<u>ACID</u>	<u>3500 GAL</u>	<u>8598</u> <u>8660</u>	<u>91</u>	<u>0</u>	<u>N.A.</u>	<u>11sw</u>	
<u>10-65</u>	<u>45</u>	<u>11</u>	<u>N.A.</u>	<u>24P</u>	<u>ACID</u>	<u>4500 GAL</u>	<u>8524</u> <u>8647</u>	<u>199</u>	<u>27</u>	<u>N.A.</u>	<u>24P</u>	
<u>7-69</u>	<u>45</u>	<u>14</u>	<u>N.A.</u>	<u>24P</u>	<u>ACID</u>	<u>6000 GAL</u>	<u>8524</u> <u>8660</u>	<u>112</u>	<u>32</u>	<u>232</u>	<u>24P</u>	
<u>8-76</u>	<u>SET CIBP @ 8583</u>											
<u>1-81</u>	<u>SET CIBP @ 8490 w/40' CMT</u>					<u>5000 GAL</u>	<u>7832</u> <u>8323</u>	<u>TRACE OF OIL</u>				
<u>3-83</u>	<u>SET CIBP @ 7790 w/30' CMT</u>					<u>6000 GAL</u>	<u>6397</u> <u>6530</u>	<u>210</u>	<u>6</u>	<u>128</u>	<u>24P</u>	
<u>7-87</u>	<u>ADD PERFS: 28°/3' w/56' GOR</u>					<u>7500 GAL</u>	<u>6397</u> <u>6665</u>	<u>60</u>	<u>13</u>	<u>23</u>	<u>24P</u>	
<u>8-25-88</u>	<u>31</u>	<u>3</u>	<u>83</u>	<u>24(P)</u>	<u>15% NEFE</u>	<u>6000 GAL</u>	<u>6397</u> <u>6665</u>	<u>92</u>	<u>48</u>	<u>315</u>	<u>24(P)</u>	

Remarks: _____

Present Allow _____ Max. Allow _____ Accum. Prod. _____ as of _____

Present Test: Oil _____ Water _____ Gas _____ GOR _____ Hrs. _____ Pump. Flow _____

Choke Size _____ Pressure _____ Tbg Pressure _____

Reasons for Remedial Work: _____

Petroleum Engineering Recommendations and Procedure: _____

Former "Mexico L-23"

Reviewed and Approved By: _____

District _____ Division _____

Geological _____ Engineering _____

Asst. Dist. Mgr. _____ Geological _____

Dist. Manager _____ Gen'l. Supt. _____

	CASH	MOH	TOTAL	TEXACO
<u>IDC</u>				
<u>INV.</u>				
<u>TOTAL</u>				

Approved _____

Date _____

PROD. INC: _____ TX. ? _____

PAYOUT _____

P.W.I. _____

WEST DOLLARHIDE DRINKARD UNIT WELL NO. 88
UNIT LETTER A, 667' FNL & 500' FEL, SECT 5, T25S, R38E
LEA COUNTY, NEW MEXICO

D.F. 3167' ALL MEASUREMENTS

G.L. 3156'

Former Mexico L-23

3150'

ESTIMATED FORMATION TOPS:

QUEEN 3590

DRINKARD 6325

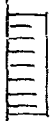
8 5/8" 32 & 24, J-55 CSG @ 3150'
2100 SX CMT, CMT CIRC
HOLE SIZE: 12 1/4"

DOLLARHIDE TUBB DRINKARD
PERFORATIONS: 6397'-6665'



PBTD 7765'
CIBP @ 7790' w/30' CMT (3/83)

DOLLARHIDE FUSSELMAN
PERFORATIONS: 7832'-8323'



CIBP @ 8490' w/40' CMT (1/81)

DOLLARHIDE FUSSELMAN
PERFORATIONS: 8524'-8568'
CIBP @ 8583 (7/76)



DOLLARHIDE FUSSELMAN
PERFORATIONS: 8598'-8660'
ORIGINAL PBTD 8678'
T.D. 8680'



5 1/2" 17 & 15.5, J-55 CSG @ 8680'
805 SX CMT, TOC @ 4428 T.S.
2/69 900 SX CMT, CMT CIRC

Lease WEST DOLLARHIDE DRINKARD UNIT Well No. 89 Date OCTOBER 11, 1989
Pool DOLLARHIDE TUBB DRINKARD County LEA Tx. Work Int. 40,26842 %
All depths measured from DF or 11 ft. from ground level. State NEW MEXICO
TX. Comp. Date 7-27-55 @ T.D. 8680 I.P. Oil 110 Water 0 Gas 87 M
GOR 787 Hrs. 16 (Pump) Flow. Present T.D. 7385' Elevation 3169

DESCRIPTION OF PROSPECTIVE OR PAY ZONES

Name or Type of Zone	Top	Base	Remarks
DOLLARHIDE TUBB DRINKARD	6357	6663	PRESENT PRODUCING INTERVAL
DOLLARHIDE DEVONIAN	7488	7609	TESTED IN 1983 - NONPRODUCTIVE
DOLLARHIDE FUSSELMAN	8481	8664	ORIGINAL COMPLETION - PLUGGED BACK 4-83

CASING AND LINER RECORD

Size	Weight	Grade	Set At	Sacks Cement	Hole Size	Perf.	Remarks
8-5/8"	32*	J-55	3150'	2000	11"	NONE	CEMENT CIRCULATED
5-1/2"	17*, 14*	J-55, N-80	8680'	810	7-3/4"	6306'-6710'	TOC @ 3330' BY BOND LOG

COMPLETION AND REMEDIAL WORK RECORD

Production Test Before					Treatment			Production Test After				
Date	Oil	Water	GOR	Hrs	Type	Amount	From To	Oil	Water	GOR	Hrs	
7-27-55	INITIAL COMPLETION				ACID	10,000	8588 8664	110	0	787	16(P)	
10-20-65	26	26	308	24(P)	PERF. ACID	500	8508 8542	179	16	NA	24(P)	
8-23-72	SQUEEZE	PERFS W/700 SX	REPERF		15% ACID	2500	8648 8659	41	110	NA	24(S)	
6-20-80	15	65	NA	24(P)	PERF. 15% NE	3000	8508 8522	0	241	NA	24(P)	
4-22-83	RECOMPLETE IN DEVONIAN				15% XL	10200	7488 7609	TSTM	218	NA	24(P)	
11-22-83	RECOMPLETE IN DRINKARD				15% ACID	4700	6357 6490	78	268	51	24(P)	
5-3-86	11	11	NA	24(P)	ACID, SCALE SQZ	1000	6357 6490	32	219	NA	24(P)	
11-5-87	16	122	160	24(P)	PERF. ACID	7500	6357 6663	49	307	34	24(P)	
10-24-89	18	275		24(P)	ACID, SCALE SQZ	4000	6357 6663	62	498	319	24(P)	

Present Allow UNIT (91 BOPD) Max. Allow UNIT (91 BOPD) Accum. Prod. 57,027 BC as of 7-31-89

Present Test: Oil 18 Water 275 Gas NA GOR NA Hrs. 15/24 (Pump) Flow
TEST DATE 9-16-89

Choke Size _____ Pressure _____ Tbg Pressure _____

Reasons for Remedial Work:

Petroleum Engineering Recommendations and Procedure:

Former Mexico J-23

District Petroleum Engineer

Reviewed and Approved By:
District
Geological _____
Asst. Dist. Mgr. _____
Dist. Manager _____

Division
Engineering _____
Geological _____
Gen'l. Supt. _____

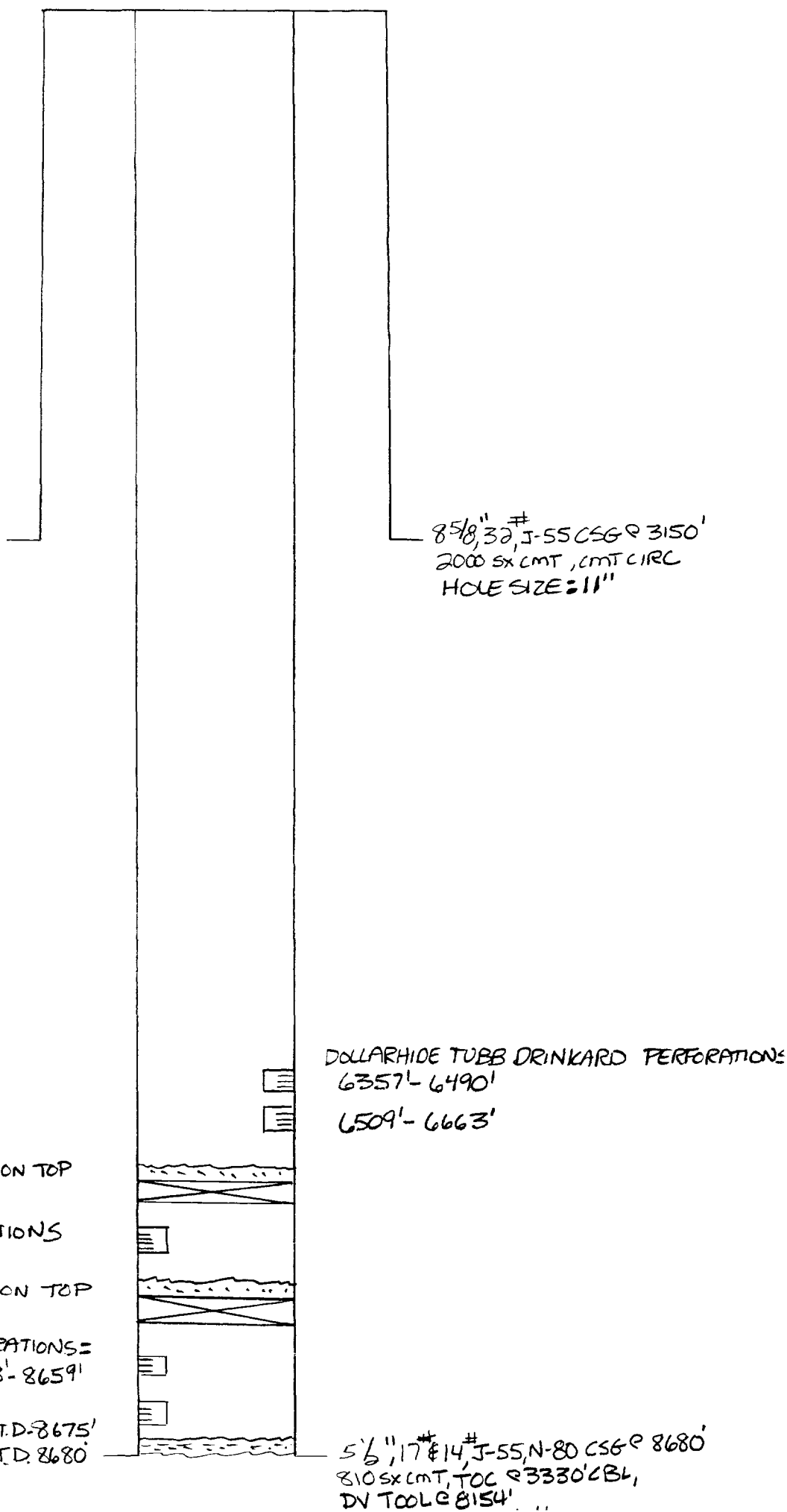
Approved _____
Date _____

	CASH	MOH	TOTAL	TEXACO
IDC				
INV.				
TOTAL				

PROD. INC:	TX. \$
PAYOUT	
P.W.I.	

WEST DOLLARHIDE DRINKARD UNIT WELL NO. 89
660' FSL & 1830' FEL, UN. LETTER O, SECT 32, T24S, R18E
LEA COUNTY, NEW MEXICO
D-F. 3169' ALL MEASUREMENTS
G-L. 3158'

Former Mexico J-23



Lease WEST DOLLARHIDE DRINKARD UNIT Well No. 90 Date TPI Work Int. 402649
Pool DOLLARHIDE TUBB DRINKARD County LEA State NEW MEXICO
All depths measured from G.L. or 0 ft. from ground level.
TX. Comp. Date 4-23-72 @ T.D. 10287 I.P. Oil 292 Water 38 Gas 92
GOR 315 Hrs. 24 Pump. 2200 Present P.D. 6890' Elevation 3123

DESCRIPTION OF PROSPECTIVE OR PAY ZONES

Name or Type of Zone	Top	Base	Remarks
DOLLARHIDE TUBB DRINKARD	6372	6685	PRESENT OIL COMPLETION INTERVAL

CASING AND LINER RECORD

Size	Weight	Grade	Set At	Sacks Cement	Hole Size	Perf.	Remarks
13 3/8	48	N.A.	614	750	17 1/2"		CMT CIRC
9 5/8	40.36	N.A.	3810	1750	12 1/4"		CMT CIRC
7 5/8	23.17	N.A. N-80	10285	700	8 3/4"	6372'-6495'	CSG PATCH @ 3876'; CMT CI
						6541'-6685'	w/ 625 SX CLASS C 10/8
					PBTD	6890'	ORIGINAL TCC CALC @ 5962
							BASED ON 80% FILLUP - 10/84

COMPLETION AND REMEDIAL WORK RECORD 2nd Stage TCC CALC @ 947

Production Test Before						Treatment		Production Test After					
Date	Oil	Water	GOR	Hrs	Type	Amount	From To	Oil	Water	GOR	Hr		
4-72	INITIAL COMPLETION					ACID	1000 GAL	10285	10287	NON PRODUCTIVE			
4-72	CIBP 8813 INITIAL COMPLETION					ACID	6000 GAL	8580	8716	208	16	952	16
11-74	CIBP 7980 INITIAL COMPLETION					ACID	4500 GAL	7485	7582	6	0	TSTM	2
12-76	SHOT-IN												
1-79	P&A												
11-3-86	RE-ENTRY INITIAL COMPLETION					15% NEFE	18000	6372	6685	292	38	315	24
4-19-87	61	13	554	24(P)	15% NEFE	5000	6372	6685	71	20	465	24	

Remarks:

Present Allow 292 BOPD Max. Allow UNIT Accum. Prod. 13,714 as of 3/1/87

Present Test: Oil 61 Water 13 Gas 38 GOR 554 Hrs. 7 Pump.

Choke Size _____ Pressure _____ Tbg Pressure _____

Reasons for Remedial Work:

Petroleum Engineering Recommendations and Procedure:

Former - HNB Elliot Fed 31 #4

Reviewed and Approved By:

District _____

Geological _____

Asst. Dist. Mgr. _____

Dist. Manager _____

District Petroleum Engineer

Division _____

Engineering _____

Geological _____

Gen'l. Supt. _____

	CASH	MOH	TOTAL	TEXACO
IDC				
INV.				
TOTAL				

Approved _____

Date _____

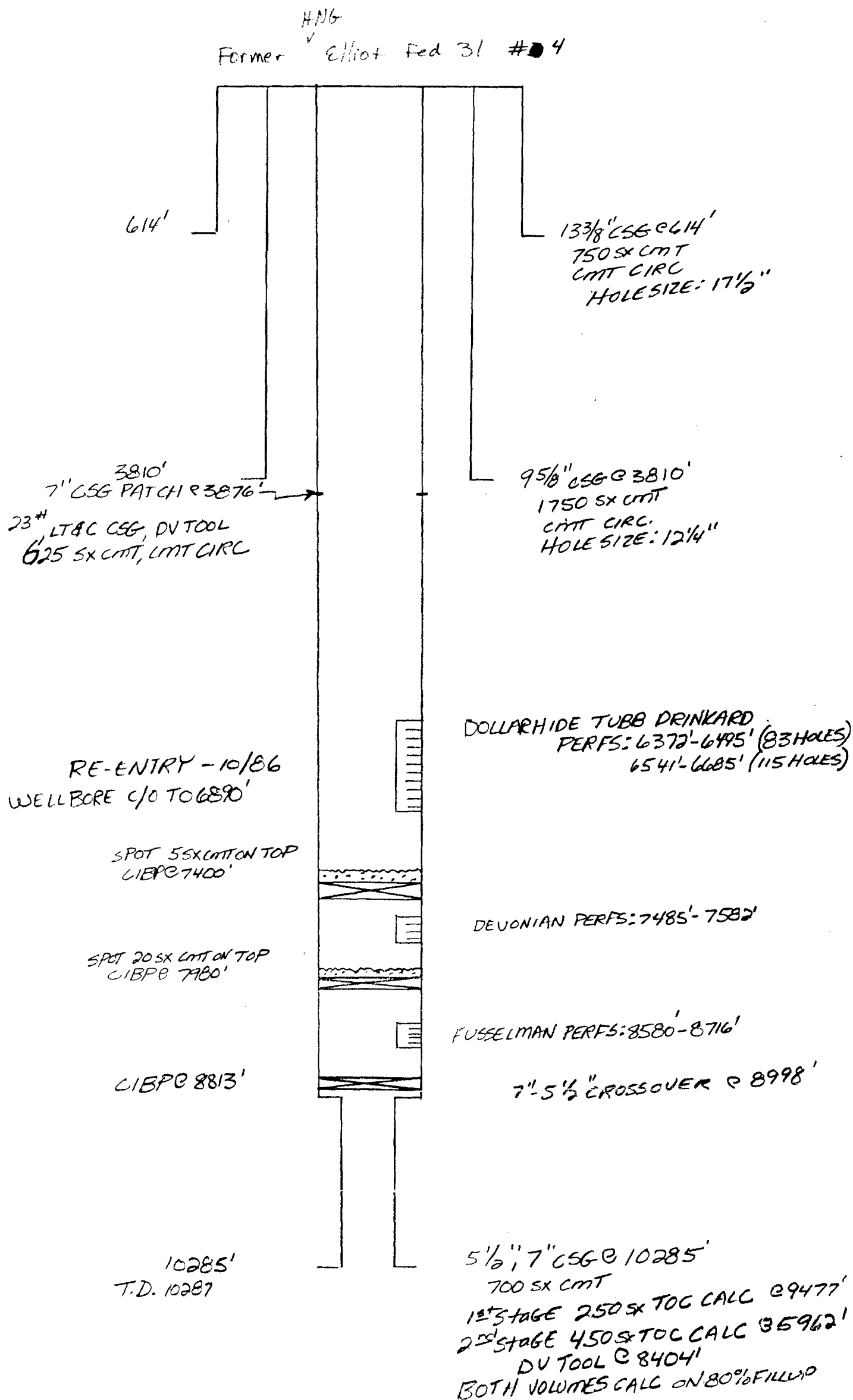
PROD. INC:	TX. &
PAYOUT	
P.W.I.	

WEST DOLLARHIDE DRINKARD UNIT WELL NO. 70

UNIT LETTER **G**, SECT. 31, T24S, R38E

1650' FNL & 1650' FEL, LEA COUNTY, N.M.

G.L. 3123' ALL MEASUREMENTS



RECOMMENDED REMEDIAL WORK

Well No. 91 Date TPI Work Int. 40.2649%
Pool DOLLARHIDE TUBB DRINKARD County LEA State NEW MEXICO
All depths measured from DF or 2513' ft. from ground level.
TX. Comp. date 3/6/72 @ T.D. 10275' I.P. Oil 50* Water 306* Gas 31* MC
GOR 620 Hrs. 24 Pump. 1000. Present P.T.D. 6800 Elevation 3146 L

DESCRIPTION OF PROSPECTIVE OR PAY ZONES

Name or Type of Zone	Top	Base	Remarks
<u>DOLLARHIDE TUBB DRINKARD</u>	<u>6387</u>	<u>6692</u>	<u>PRESENT OIL COMPLETION INTERVAL</u>

CASING AND LINER RECORD

Size	Weight	Grade	Set At	Sacks Cement	Hole Size	Perf.	Remarks
<u>13 3/8"</u>	<u>68</u>	<u>J-55</u>	<u>605</u>	<u>700</u>	<u>17 1/2"</u>		<u>CMT CIRC</u>
<u>9 5/8"</u>	<u>36.40</u>	<u>LT&C</u>	<u>3814</u>	<u>1450</u>	<u>12 1/4"</u>		<u>N.A.</u>
<u>7"</u>	<u>33</u>	<u>N-80</u>	<u>8895</u>	<u>800</u>	<u>8 3/4"</u>		<u>N.A.</u>
<u>4 1/2" LINER</u>			<u>8500</u>	<u>475</u>			<u>TOP OF LINER 3500'</u>
			<u>OPEN HOLE</u>			<u>8895-10275</u>	

COMPLETION AND REMEDIAL WORK RECORD

Production Test Before						Treatment		Production Test After					
Date	Oil	Water	GOR	Hrs	Type	Amount	From To	Oil	Water	GOR	Hrs		
<u>2-72</u>	<u>INITIAL COMPLETION</u>						<u>8895</u> <u>10275</u>	<u>NON PRODUCTIVE</u>					
	<u>P.B.T.D. 8970</u>						<u>8895</u> <u>8970</u>						
<u>5-72</u>	<u>100%</u>	<u>WATER RUN</u>	<u>4 1/2" LINER</u>		<u>ACID</u>	<u>6000 GAL</u>	<u>8507</u> <u>8714</u>	<u>154</u>	<u>10</u>	<u>N.A.</u>	<u>24</u>		
<u>3-73</u>	<u>P.B.T.D. 7997</u>						<u>1500 GAL</u> <u>7520</u> <u>7530</u>	<u>198</u>	<u>3</u>	<u>N.A.</u>	<u>24</u>		
<u>6-82</u>	<u>P&A</u>												
<u>5-86</u>	<u>RE-ENTRY 406800</u>						<u>17500 GAL</u> <u>6546</u> <u>6692</u>						
					<u>ACID</u>	<u>8000 GAL</u>	<u>6387</u> <u>6475</u>	<u>50</u>	<u>306</u>	<u>620</u>	<u>24P</u>		

Remarks:

Present Allow 5180PD Max. Allow UNIT Accum. Prod. 7258 as of 1/1/87
Present Test: Oil 19 Water 79 Gas 9 GOR 474 Hrs. 7 Pump.

Choke Size _____ Pressure _____ Tbg Pressure _____

Reasons for Remedial Work:

Petroleum Engineering Recommendations and Procedure:

Former HNG Elliot 31 Fed #3

District Petroleum Engineer

Reviewed and Approved By:

District
Geological _____
Asst. Dist. Mgr. _____
Dist. Manager _____

Division
Engineering _____
Geological _____
Gen'l. Supt. _____

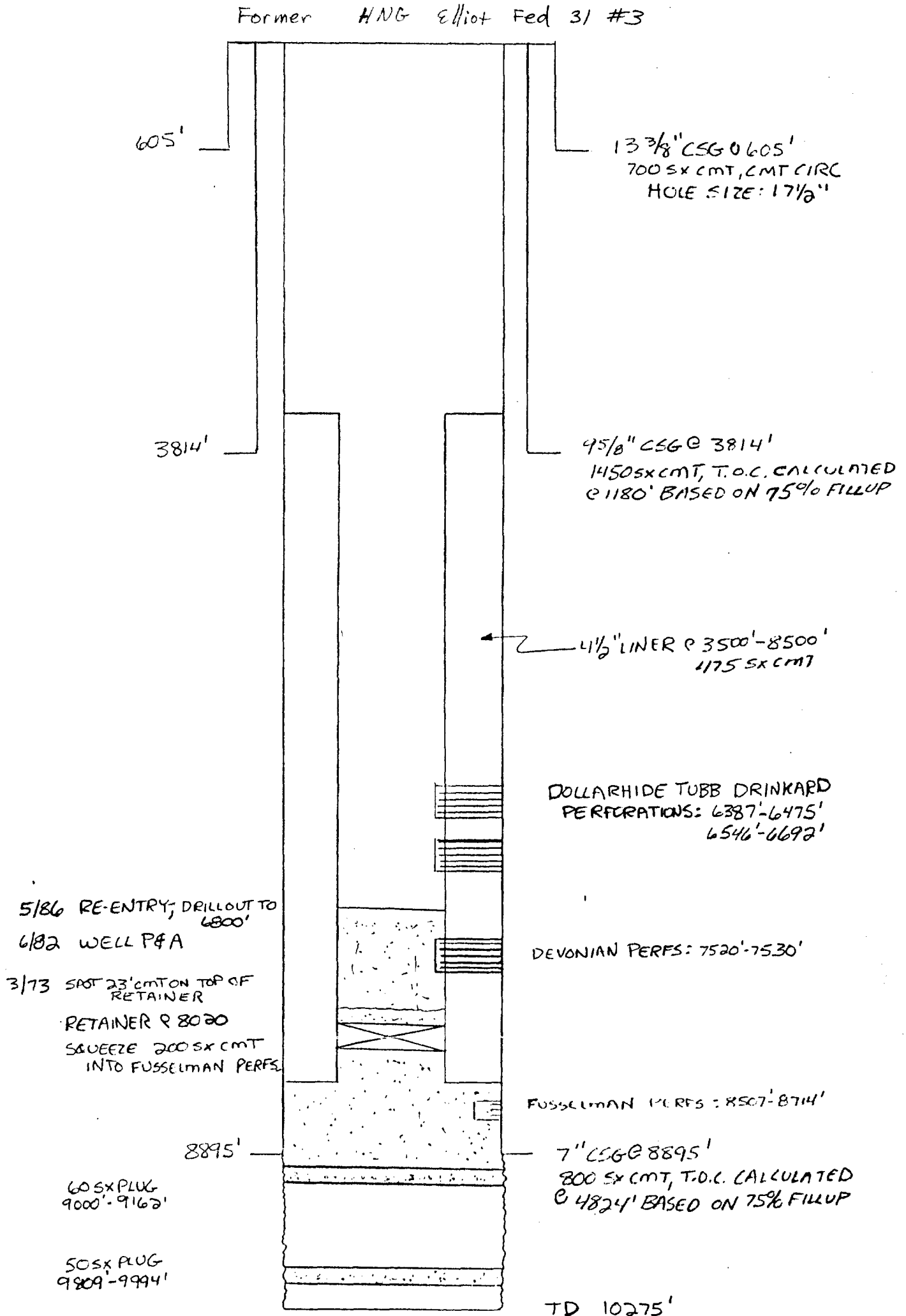
Approved _____

Date _____

	CASH	MOH	TOTAL	TEXACO
<u>IDC</u>				
<u>INV.</u>				
<u>TOTAL</u>				

<u>PROD. INC:</u>	<u>TX. &</u>
<u>PAYOUT</u>	
<u>P.W.I.</u>	

WEST DOLLARHIDE DRINKARD UNIT WELL NO. 91
 UNIT LETTER H, SECT 31, T24S, R38E
 D.F. 3146' ALL MEASUREMENTS
 G.L. 3123'



RECOMMENDED REMEDIAL WORK

Lease WEST DOLLARHIDE DRINKARD UNIT Well No. 92 Date _____ Tx. Work Int. _____
Pool DOLLARHIDE TUBB DRINKARD County LEA State NEW MEXICO
All depths measured from KB or 11.8 ft. from ground level.
TX. Comp. Date 5-22-89 @ T.D. 6920 I.P. Oil 73 Water 312 Gas 11 MCI
GOR 145 Hrs. 24 (Pump) Flow. Present T.D. 6886 PBTD _____ Elevation 3180 KB _____

DESCRIPTION OF PROSPECTIVE OR PAY ZONES

Name or Type of Zone	Top	Base	Remarks
DOLLARHIDE TUBB DRINKARD	6422	6866	PRESENT COMPLETION INTERVAL

CASING AND LINER RECORD

Size	Weight	Grade	Set At	Sacks Cement	Hole Size	Perf.	Remarks
13-3/8	54.5	K-55	1256	1300	17-1/2	NONE	CEMENT CIRCULATED
5-1/2	17	J-55	6920	3005	12-1/4, 7-7/8	6422-6866	CEMENT CIRCULATED

COMPLETION AND REMEDIAL WORK RECORD

Production Test Before					Treatment			Production Test After			
Date	Oil	Water	GOR	Hrs	Type	Amount	From To	Oil	Water	GOR	Hrs
5-22-89	INITIAL	COMPLETION			15% NEFE	27,000	6422 6866	73	312	145	24(P)

Remarks: _____
Present Allow _____ Max. Allow _____ Accum. Prod. _____ as of _____
Present Test: Oil _____ Water _____ Gas _____ GOR _____ Hrs. _____ Pump. Flow. _____
TEST DATE _____
Choke Size _____ Pressure _____ Tbg Pressure _____

Reasons for Remedial Work: _____

Petroleum Engineering Recommendations and Procedure: _____

Reviewed and Approved By: _____ District Petroleum Engineer
District _____ Division _____
Geological _____ Engineering _____
Asst. Dist. Mgr. _____ Geological _____
Dist. Manager _____ Gen'l. Supt. _____

	CASH	MOH	TOTAL	TEXACO
IDC				
INV.				
TOTAL				

Approved _____
Date _____

PROD. INC:	TX. \$
PAYOUT	
P.W.I.	

TEXACO PRODUCING INC
WEST DOLLARHIDE DRINKARD UNIT #92
1585' FNL - 1460' FWL, SEC 32, T24S, R38E
LEACo., New Mexico

ELEV:

TUBING
WELLHEAD: 6" 900

KDB = 11.8'

COMPLED: 5-22-89

17 1/2" HOLE

12 1/4" HOLE
To 3842'

13 3/8" 54.5# K-55 SET @ 1256'
1300 SX CMT - CIRC. CMT.

7 7/8" HOLE

3842' to 6920'

PERFS

6422' to 6866' (194 HOLES)
DRINKARD - ABD ZONES

5 1/2" 17# J-55 LTIC SET @ 6920'
DV @ 4014'. 1st Stage CMT 880 SX -
CIRC FROM 1st Stage. 2ND Stage
CMT 2125 SX - CIRC to SURFACE

TD = 6920'
POTD = 6886'

Lease WEST DOLLARHIDE DRINKARD UNIT Well No. 93 Date _____ Tx. Work Int. _____
Pool DOLLARHIDE TUBB DRINKARD County LEA State NEW MEXICO
All depths measured from KB or 15 ft. from ground level.
TX. Comp. Date 10-27-89 @ T.D. 6960 I.P. Oil 71 Water 221 Gas 17 MCI
GOR 239 Hrs. 24 (Pump) Flow. Present T.D. 6760' PBTD Elevation 3200 KB

DESCRIPTION OF PROSPECTIVE OR PAY ZONES

Name or Type of Zone	Top	Base	Remarks
DOLLARHIDE TUBB DRINKARD	6484	6760	PRESENT COMPLETION INTERVAL

CASING AND LINER RECORD

Size	Weight	Grade	Set At	Sacks Cement	Hole Size	Perf.	Remarks
13-3/8	54.5	J-55	1228	1700	17-1/2	NONE	CEMENT CIRCULATED
5-1/2	15.5, 17	J-55	6960	3400	7-7/8, 12-1/4	6484-6860	CEMENT CIRCULATED

COMPLETION AND REMEDIAL WORK RECORD

Production Test Before						Treatment			Production Test After			
Date	Oil	Water	GOR	Hrs	Type	Amount	From	To	Oil	Water	GOR	Hrs
10-27-89	INITIAL	COMPLETION			15% ACID	24,750	6484	6760	71	221	239	24(P)

Remarks:

Present Allow _____ Max. Allow _____ Accum. Prod. _____ as of _____

Present Test: Oil _____ Water _____ Gas _____ GOR _____ Hrs. _____ Pump. Flow. _____
TEST DATE _____

Choke Size _____ Pressure _____ Tbg Pressure _____

Reasons for Remedial Work:

Petroleum Engineering Recommendations and Procedure:

Reviewed and Approved By:

District _____
Geological _____
Asst. Dist. Mgr. _____
Dist. Manager _____

District Petroleum Engineer

Division _____
Engineering _____
Geological _____
Gen'l. Supt. _____

Approved _____

Date _____

	CASH	MOH	TOTAL	TEXACO
IDC				
INV.				
TOTAL				

PROD. INC:	TX. &
PAYOUT	
P.W.I.	

West Holbrook Drinkard Unit #93

WDDU #93

Unit G, Sec 32, 24S, 37E

Lea County, NM

3199' DE, KB=14'

17 1/2" Hole TD 1228'

Ran 29 Jts 13 3/8" 54 1/2"

J-55 Stc (1214') set 1228'

Cmt 1400 SX "H" 2% Cccl

1/4" Floate Cmt 1" Thg

w/ 300 SX "H" Neat Circ

10 SX Cmt

1228'

13 3/8, 54.5#, Circ.

1700 SX

Tops:

Salt 1205'-2580'

Queen 3664'

Tubb 6081'

Drinkard 6360'

Abo 6606'

DU TOOL at 3985

Drinkard Perfs:

6484' - 6750'

1 SPF, 102 holes

Ran 160 Jts 5 1/2 J-55 Stc

(2011' 17") (4935' 15.5")

6946' set @ 6960'

D/E 3985' Cmt w/ 1 1/2" stage

550 SX HLW 1/4" Floate

by 200 SX "H" 1/4" Floate

2nd stage 2450 SX

HLW 15" salt 1/4" Floate

by 200 SX "H" 1/4" Floate

Close DV

Circ 1st stage 200 SX

Circ. 2nd stage 265 SX

TD 6960' 6960'

5 1/2"

15.5, 17#

3400 SX

Date 10-26-90

Lease WEST DOLLARHIDE DRINKARD U.Well No 94 Tx. Work. Int 153.6135%
 Pool DOLLARHIDE DRINKARD County LEA State NEW MEXICO
 All depths measured from 3180 KB or 12 ft. from ground level.
 Tx. Comp. Date 1-03-88 @ T. D. 6856 I. P. Oil 217 Water 240 Gas 119 MCF
 GOR 548 Hrs 24 Pumping . Present T. D. 6825 PB Elevation 3687 ft

DESCRIPTION OF PROSPECTIVE OR PAY ZONES

Name or Type of Zone	Top	Bottom	Remarks
DOLLARHIDE DRINKARD	6362	6824	PRESENT COMPLETION INTERVAL

CASING AND LINER RECORD

Size	Weight	Grade	Set At	Sacks Cement	Hole Size	Perf.	Remarks
13 3/8"	54.5#	K-55	1204'	1400	17 1/2"	none	cement circulated
8 5/8"	32#	K-55	3050'	1300	12 1/4"	none	cement circulated
5 1/2"	15.5,17#	J-55	6856'	1000	7 7/8"	6362-6824	TOC, 700' (CBL Log)

COMPLETION AND REMEDIAL WORK RECORD

Production Test Before						Treatment			Production Test After			
Date	Oil	Water	GOR	Hrs	Type	Amount	From	To	Oil	Water	GOR	Hrs
1-03-88	Lower Drinkard Comp.				15%	12,000 gl.	6541	6824				
	Upper Drinkard Comp.				15%	12,000 gl.	6362	6507	217	240	548	24p
11-22-89	32	30	390	24p	15%	4,000 gl.	6362	6824	59	122	1848	24p

Remarks: _____

Present Allow Unit _____ Max Allow. _____ Accum. Prod. 49,344 BO as of 10-01-90

Present Test: Oil 39 Water 33 Gas 40 GOR _____ Hrs 24P Pump .

Reasons for Remedial Work: _____

Petroleum Engineering Recommendations and Procedure:

Reviewed and Approved By:
 Engineer _____
 Production Foreman _____
 Area Engineer _____

Area Manager _____
 Division _____
 Approved _____
 Date _____

	CASH	MOH	TOTAL	TEXACO
EXP				
INV.				
TOTAL				

PROD. INCR (TX%)	()
PAYOUT	
PWI	DCFROI

3158 KB
3141 GL

R-38E

PRESENT

1204'

3050'

TOC 700' ; CBL

13 3/8" #54.5 K-55 CSG @ 1204'
1400 SX CMT, CMT CIRC
HOLE SIZE: 17 1/2"

8 5/8" #32 K-55 CSG @ 3050'
1300 SX CMT, CMT CIRC
HOLE SIZE: 12 1/4"

DOLLARHIDE TUBB DRINKARD
PERFORATIONS 6362'-6824'

P.B.T.D. 6825
T.D. 6856

5 1/2" #15.5 #17 J-55 CSG @ 6856'
1000 SX CMT

RECOMMENDED REMEDIAL WORK

Date _____
Lease WEST DOLLARHIDE DRINKARD UNIT Well No. 95 Tx. Work Int. _____
Pool DOLLARHIDE TUBB DRINKARD County LEA State NEW MEXICO
All depths measured from KB or 17 ft. from ground level.
TX. Comp. Date 1-13-88 @ T.D. 6950 I.P. Oil 53 Water 153 Gas 69 MC
GOR 1302 Hrs. 24 (Pump) Flow. Present T.D. 6565' PBD Elevation 3203 KB ~~MC~~
(COLLAPSED CASING)

DESCRIPTION OF PROSPECTIVE OR PAY ZONES

Name or Type of Zone	Top	Base	Remarks
DOLLARHIDE TUBB DRINKARD	6524	6563	PRESENT COMPLETION INTERVAL

CASING AND LINER RECORD

Size	Weight	Grade	Set At	Sacks Cement	Hole Size	Perf.	Remarks
13-3/8	54.5	K-55	1210	1400	17-1/2	NONE	CEMENT CIRCULATED
8-5/8	32	J-55	3050	1300	12-1/4	NONE	CEMENT CIRCULATED
5-1/2	15.5, 17	J-55	6950	1200	7-7/8	6524-6903	CEMENT CIRCULATED

COMPLETION AND REMEDIAL WORK RECORD

Production Test Before						Treatment		Production Test After				
Date	Oil	Water	GOR	Hrs	Type	Amount	From To	Oil	Water	GOR	Hrs	
1-13-87	INITIAL COMPLETION				15% NEFE	20,000	6524 6903	53	153	1302	24(P)	
8-13-88	MILL OUT COLLAPSED CSG @ 6540'-6556'				15% NEFE	5,000	6524 6903					
6-30-89	CLEAN OUT COLLAPSED CSG TO 6565'						6524 6563					

Remarks: _____
Present Allow _____ Max. Allow _____ Accum. Prod. _____ as of _____
Present Test: Oil _____ Water _____ Gas _____ GOR _____ Hrs. _____ Pump. Flow. _____
TEST DATE _____
Choke Size _____ Pressure _____ Tbg Pressure _____

Reasons for Remedial Work: _____

Petroleum Engineering Recommendations and Procedure: _____

Reviewed and Approved By: _____
District _____
Geological _____
Asst. Dist. Mgr. _____
Dist. Manager _____

District Petroleum Engineer _____
Division _____
Engineering _____
Geological _____
Gen'l. Supt. _____

	CASH	MOH	TOTAL	TEXACO
IDC				
INV.				
TOTAL				

Approved _____
Date _____
PROD. INC: _____ TX. \$ _____
PAYOUT _____
P.W.I. _____

13 3/8 Slip-on X 12" 3000

12" 3000 X 11" 3000

11" 3000 X 7 1/6 3000

SET 20" 94# H-40 Conductor
C 40

13 3/8"

Ø 12 10'

3050'

4201'

TD 6950

6950'

3186 GR

13 3/8", 54.5 #

1400 SX, Circ.

8 5/8", 32 #

1300 SX
Circ.

DV TOOL

Drinkard Perfs:

6524' - 6688'

6730' - 6903'

5 1/2", 17 + 15.5 #

1200 SX, Circ

17 1/2 Hole

RAN Howco FS, 147 13 3/8 54.50 K-S

8th STC, Howco FC 27, 13 3/8 54.50K-S 8th STC. FSC 1210 FC 1163'

Cmtd w/ 1400 SKS CLASS H 2% CACL

1/4" FLOCE, CIRCULATED 500 SKS TO

PIT

12 1/4 Hole RAN Howco FS, 2, 13 8 5/8

32# J-SS 8th LTCSS, Howco FC 569, 13 8 5/8 32# J-SS 8th LTCSS

FSC 3050 FC 2563 Cmtd w/

1100 SKS Lite wt. CLASS H, 15" SALT

1/4" FLOCE TAILED w/ 200 SKS CLASS H

2% CACL, 1/4" FLOCE CIRCULATED

200 SKS TO PIT.

RAN Howco FS, 2, 13 5 1/2 (81.40) 17 #

J-SS 8th LTC, Howco FC, 98, 13 5 1/2

(1977.59), 21, 13 5 1/2 (865.04) 15.5 #

J-SS LTC, Howco DV TOOL 98, 13 5 1/2

(4005.40) 15.5 # J-SS LTC. Howco FSC 65

FC 6667 DV TOOL C 4021 Cmtd 1 1/2

STAGE w/ 400 SKS Lite weight CLASS H 1/4"

FLOCE TAILED w/ 200 SKS CLASS H 1/4" FLOCE

CIRCULATED 43 SKS 2nd STAGE Cmtd

w/ 400 SKS Lite weight CLASS H 1/4" FLOCE

TAILED w/ 200 SKS CLASS H 1/4" FLOCE.

CIRCULATED 10 SKS TO PIT.

Lease WEST DOLLARHIDE DRINKARD UNIT Well No. 96 Date _____ Tx. Work Int. _____
Pool DOLLARHIDE TUBB DRINKARD County LEA State NEW MEXICO
All depths measured from KB or 11.8 ft. from ground level.
TX. Comp. Date 6-11-89 @ T.D. 6900 I.P. Oil 123 Water 50 Gas 26 MCF
GOR 211 Hrs. 24 (Pump) Flow. Present T.D. 6875 PBD Elevation 3162 KB DA

DESCRIPTION OF PROSPECTIVE OR PAY ZONES

Name or Type of Zone	Top	Base	Remarks
DOLLARHIDE TUBB DRINKARD	6006	6845	PRESENT COMPLETION INTERVAL

CASING AND LINER RECORD

Size	Weight	Grade	Set At	Sacks Cement	Hole Size	Perf.	Remarks
13-3/8	54.5	J-55	1250	1300	17-1/2	NONE	CEMENT CIRCULATED
5-1/2	15.5, 17	J-55	6898	3220	12-1/4, 7-7/8	6006-6845	CEMENT CIRCULATED

COMPLETION AND REMEDIAL WORK RECORD

Production Test Before					Treatment			Production Test After				
Date	Oil	Water	GOR	Hrs	Type	Amount	From To	Oil	Water	GOR	Hrs	
6-11-89	INITIAL	COMPLETION			20% NEFE	15,000	6006 6845	123	50	211	24(P)	

Remarks: _____
Present Allow _____ Max. Allow _____ Accum. Prod. _____ as of _____
Present Test: Oil _____ Water _____ Gas _____ GOR _____ Hrs. _____ Pump. Flow. _____
TEST DATE _____
Choke Size _____ Pressure _____ Tbg Pressure _____

Reasons for Remedial Work: _____

Petroleum Engineering Recommendations and Procedure: _____

Reviewed and Approved By: _____
District _____
Geological _____
Asst. Dist. Mgr. _____
Dist. Manager _____

District Petroleum Engineer _____
Division _____
Engineering _____
Geological _____
Gen'l. Supt. _____

	CASH	MOH	TOTAL	TEXACO
IDC				
INV.				
TOTAL				

Approved _____
Date _____
PROD. INC: _____ TX. \$ _____
PAYOUT _____
P.W.I. _____