

Exhibit 4
Case No. 8312
August 22, 1984

SUMMARY OF WELLS WITHIN ONE-HALF MILE OF
GULF OIL CORPORATION'S
NORTH SEVEN RIVERS QUEEN PILOT
WELL NOS. 10WI, 11WI, 12WI, 13WI
LEA COUNTY, NEW MEXICO

May 30, 1984

EXHIBIT 4

Summary of Wells Within 1/2 Mile Radius
Of Proposed Wells

J. F. JANDA (NCT-F)	STATUS	DRILLED	LOCATION	S-TWP-RNG	DEPTH	DATE P&A	COMPLETION INTERVAL
1	Prod.	06-30-43	660 FSL & 660 FEL	4-22S-36E	3,870		OH 3725' - 3870' (7R-Q)
2	Prod.	08-03-43	660 FWL & 1,980 FSL	4-22S-36E	3,885		Perfed 3650' - 3726' (7R-Q)
3	T/A	12-23-59	1,980 FNL & WL	4-22S-36E	3,900		Perf 3200' - 3650' (Jalmat), OH 3805' - 3900' (7R-Q)
4	Prod.	06-27-56	1,980 FNL & EL	4-22S-36E	3,900		Perf 3192' - 3568' (Jalmat)
5	T/A	05-28-56	1,980 FNL & 660 FWL	4-22S-36E	3,900		Perf 3381' - 3397' (Jalmat), Perf 3731' - 3873' (7R-Q)
6	Prod.	08-28-56	660 FNL & 660 FWL	4-22S-36E	3,887		Perf 3787' - 3866' (7R-Q)
7	Prod.	11-13-56	1,980 FSL & WL	4-22S-36E	3,885		Perf 3784' - 3854' (7R-Q)
8	Prod.	11-30-56	660 FNL & 1,980 FWL	4-22S-36E	3,866		Perf 3368' - 3383' (Jalmat), Perf 3770' - 3833' (7R-Q)
9	Prod.	05-08-57	1,980 FSL & 1,890 FEL	4-22S-36E	3,889		Perf 3784' - 3845' (7R-Q)
10	Prod.	05-23-57	660 FSL & 1,980 FWL	4-22S-36E	3,860		Perf 3776' - 3842' (7R-Q)
11	Prod.	08-13-57	660 FNL & 1,980 FEL	4-22S-36E	3,720		Perf 3553' - 3682' (Jalmat)
12	Prod.	08-09-57	660 FSL & 1,980 FEL	4-22S-36E	3,911		Perf 3242' - 3580' (Jalmat)
13	Prod.	11-01-57	660 FSL & 660 FEL	4-22S-36E	3,630		Perf 3215' - 3607' (Jalmat)
15	Prod.	07-08-58	1,980 FSL & 660 FEL	4-22S-36E	3,875		Perf 3768' - 3780' (7R-Q)
16	Prod.	09-28-58	1,980 FNL & 660 FEL	4-22S-36E	3,837		Perf 3590' - 3730' (Jalmat)
State 'A' A/C-2							
27	Prod.	04-26-43	660 FEL & 660 FSL	5-22S-36E	3,872		Perf 3055' - 3355' (Jalmat), Perf 3772' - 3803' (7R-Q)
28	Prod.	05-31-43	1,980 FNL & 660 FEL	5-22S-36E	3,885		Perf 3695' - 3830' (7R-Q)
29	Prod.	07-13-43	660 FNL & 660 FWL	9-22S-36E	3,850		OH 3717' - 3802' (7R-Q)
39	T/A	Sept. 1948	990 FNL & 1,650 FWL	9-22S-36E	3,920	PBD	Perf 3680' - 3770' (7R-Q)
48	T/A	09-19-60	660 FNL & 1,980 FEL	9-22S-36E	3,817		Perf 3664' - 3761', OH 3770' - 3817' (7R-Q)
50	T/A	10-17-60	660 FNL & 660 FEL	9-22S-36E	3,827		Perf 3655' - 3748' (7R-Q)
60	WS	06-19-66	890 FNL & 990 FEL	9-22S-36E	7,900		OH 3905' - 4470' (7R-Q)
63	Prod.	06-21-77	990 FNL & 2,310 FWL	9-22S-36E	3,700		Perf 3183' - 3584' (Jalmat)
65	Prod.	10-14-83	1,345 FNL & 25 FWL	9-22S-36E	3,900		Perf 3751' - 3872 (7R-Q)
State 157-G							
1-A	P&A	09-11-55	660 FSL & 810 FEL	5-22S-36E	3,900	12-75	P&A December, 1975 See Detail

WELL DATA SHEET

Lease J.F. JANDA (NCT-F)Well No. 1Pool So. EuniceLocation 660 FSL, 660 FEL Sec 4, T22S, R36E County LEAState N.M.Date Completed 6-30-43Well GL Elevation 3581'

DST Interval: _____

Blow: _____

Pressure Data: IFP _____

ISIP _____

FFP _____

FSIP _____

Recovery in Drill Pipe _____

Recovery in Sample Chamber _____

Cored Interval: _____

9 5/8" OD 25.7 #Set @ 290 w/ 250 sxCmt. Circulated? YES

TSITC @ _____

Initial Treatment: Acid OH w/ 3,000 gal 15% NEA. TPE 129/30, 0/30, 315 McFPPGOR = 2442.

Subsequent Workover or Reconditioning:

11-13-59 Set 4 1/2 Lynes form. pk. @ 3765 ERAC TREAT OH w/ 20,000 gal. ref. oil. 140° Adomite & 1-3# SPG. AIR 8.6 BPM. TP @ 4500°7-2-73 pump 750 gal. 15% NEA over OH Flush w/ 25 bbls oil.8-7-79 pump 750 gal. 15% NEA double inhib HCl acid. Flush w/ 25 bbls prod water.2 3/8" 9 rd. J-55 tubg.5 1/2" OD 20 # 10 ThdGr. DRX, Class B CsgSet @ 3725 w/ 450 sxCmt. Circulated? NOTSITC @ 2600TD 3870

Remarks: _____

Prepared by: J. VIRETDate 3/15/83

Lease J. F. JANDA (NCT-F)Well No. 2Pool SO. EUNICELocation 660 FWL, 1480 FSL, SEC 4, T22S, R36ECounty LEAState N.M.Date Completed 8-3-43Well GL Elevation 3602

DST Interval: _____

Blow: _____

Pressure Data: IFP _____ ISIP _____
FFP _____ FSIP _____

Recovery in Drill Pipe _____

Recovery in Sample Chamber _____

Cored Interval: _____

9 5/8" OD #Set @ 292 w/ 250 sxCmt. Circulated? Yes

TSITC @ _____

Initial Treatment: Acid ON w/ 2000 gal / 15
NEA. Shot w/ 150 grains SNG in 8-48
Plane shells from 3784 to 3824. Acid
2500 gals 15% acid.

Subsequent Workover or Reconditioning:

10-9-43 Sgnd csg. leak @ 2495-99
w/ 700 sx. cmt9-24-59 Set pkr @ 3740. frac treat
OH w/ 20,000 gal 24 grty ref oil w/ 1/4
Adonite & 1-3" STG. AIS 10.3 BPM TP 410-22-62 Install ppg. equip.4-11-79 Ppg 500 gal 15% NE. dsl inhib Hc
Flush w/ 30 bbls prod. wtr.6-25-81 set cmt ret @ 3740 Sgnd OH
150 3x cl's w/ 2% HALAD 4 c. 6% HALAD 9
Perf 3650-52, 3668-70, 3698-3700, 3724-26
w/ 2 1/2" JHPF Acid each set w/ 300 gal 20%
NEEFA. REACIZ w/ 2000 gal 15% NEA.
10 RCMB's per stage, 4 stages. Frac treat
4 stages total 15,000 gals 8.6 gal E
23,776 # sd. Workover Unsuccessful

Remarks: _____

Prepared by: J. VIRETDate 3/15/

PROPOSED WELL STATUS AT TIME OF INITIAL INJECTION

WELL DATA SHEET

LEASE & WELL NO. J.F. JANDA (NET-F) #2 FIELD/POOL SO. EUNICE DATE 4-30-84
 LOCATION 660 FEET FROM WEST LINE AND 1980 FEET FROM SOUTH LINE
 SECTION 4, T-22-S, R-36-E COUNTY LEA OPERATOR GULF OIL

GE 3602
 KDB to GE _____
 DF to GE _____

Date Completed 8-3-43
 Initial Formation _____
 From: _____ to _____ COR _____
 Initial: Production ☐ bopd _____ bwpd _____
 Or: Injection ☐ bwpd @ _____ psi

Completion Data:

See Current Well data sheet

9 5/8 " OD Surface Pipe
 set @ 292 ' w/ 250 sx
 Cmt. Circulated? YES

Subsequent Workover or Reconditioning:

Proposed: Squeeze Walnut perfs.
Drill out to 3885', Acidize

3650'-52'
3668'-70'
3698'-3700'
3724'-26'

Present Inj. ☐ bwpd @ _____ psi Date _____
 Present Prod. ☐ bopd _____ bwpd Date _____
 GAS _____ MCF PD _____

Remarks Or Additional Data:

5 1/2 " OD 14 " Thd
 Gr. H _____ Csg _____
 set @ 3750 ' w/ 450 sx
 Cmt Circulated? NO
 TOC @ 1000 ' by TS
calculated

3885'
 OH

Lease J.F. JANDA (NCT-F)Well No. 3Pool So. EuniceLocation 1980' FN+WL Sec 4, T22S, R36ECounty LEAState N.M.Date Completed 12-23-59Well GL Elevation 3585'

DST Interval: _____

Blow: _____

Pressure Data: IFP _____

ISIP _____

FFP _____

FSIP _____

Recovery in Drill Pipe _____

Recovery in Sample Chamber _____

Cored Interval: _____

8 5/8" OD 24 #Set @ 1615 w/ 750 sxCmt. Circulated? Yes

TSITC @ _____

Initial Treatment: frac OH w/ 10,000 gal gelled12% oil w/ 1" SPG AIR 5.8 BPM. Flush w/ 14Perf 5 1/2" w/ 2 1/4" IHPF @ 3200-30, 3245-65 346, 3370-3400, 3592-3602, 3618-3650, FrPerfs 3592-3650 w/ 4200 gal 1% oil w/ 1" SPGFree Perfs 3200-3346 w/ 18,000 gal 1% oil w/SPG. Free Perfs, 3302-3346, 3370-3400 w/ 71% oil w/ 1" SPG. Act 3200-65 w/ 3000 gal 15%

Subsequent Workover or Reconditioning:

1-31-56 Free Perfs 3200-3346 w/ 10,0001% oil w/ 1" SPG. TPF 200 BOPD / 0.000GRV 600. GRV 37.5 @ 60°F IN So. EunicePAY 3805-3900. JALMAT SE.3-1-56 JALMAT IPF 19700, 2052 BOPDGRV 1041611-5-63 Dump 500 gals 15% NEA on So. EuniceFlush w/ 40-80.2-2-67 Ppg 1000 gal 15% NEA 46/1 inhib NEAin 3200-3650 (JALMAT)2-22-80 Ppg 500 gal 15% NEA 46/1 inhib ain 3805-3900 So. Eunice.1 1/4" CS Hydril
tag.3200-30
45-65
3302-46
70-400
3592-3602
18-505 1/2" OD 14 #

Thd

Gr. J-SS,

Csg

Set @ 3805 w/ 975 sxCmt. Circulated? NOTSITC @ 1468

OH

TD 3900'Remarks: JALMAT TA'd since 1-77Prepared by: J. VIRETDate 3/15/8

WELL DATA SHEET

LEASE & WELL NO. J.F. JANDA (NCT-C) #3 FIELD/POOL SO. EUNICE DATE 4-30-84
 LOCATION 1980 FEET FROM NORTH LINE AND 1980 FEET FROM WEST LINE
 SECTION 4, T-22-S, R-36-E COUNTY LEA OPERATOR GULF OIL

Date Completed 12-23-59

Initial Formation _____

From: _____ to _____ GOR _____

Initial: Production ☐ bopd _____ bwpd _____

Or: Injection ☐ bwpd @ _____ psi

Completion Data:

See current well data sheet

GE 3583

KDB to GE _____

DF to GE _____

8 5/8 " OD Surface Pipe
 set @ 1615 ' w/ 750 sx
 Cmt. Circulated? YES

Subsequent Workover or Reconditioning:

PROPOSED WORK: Squeeze Jaland gas
w/ cmt. add perfs 3770-3800 w/
(2) VHF. ACIDIZE.

3200'-30'
45'-65'
3302'-46'
3370'-3400'
3592'-3602'
18'-50'

3770'-3800'

5 1/2 " OD 140 Thd
 Gr. J-55 Csg
 set @ 3805 ' w/ 975 sx
 Cmt Circulated? NO
 TOC @ 1468 ' by TS

Present Inj. ☐ bwpd @ _____ psi Date _____

Present Prod. ☐ bopd _____ bwpd Date _____

GAS _____ MCF PD _____

Remarks Or Additional Data: _____

Lease J.F. JANDA (NCT-F)Well No. 4Pool So. EuniceLocation 1980 FVCEL Sec. 4, T22S, R36ECounty LEAState N.M.Date Completed 6-27-56Well GL Elevation 3585'

DST Interval: _____

Blow: _____

Pressure Data: IFP _____ ISIP _____

FFP _____ FSIP _____

Recovery in Drill Pipe _____

Recovery in Sample Chamber _____

Cored Interval: 3750-3700

8 5/8" OD 24 #
 Set @ 260 w/ 255 sx
 Cmt. Circulated? YES
 TSITC @ _____

2 3/8" J-55 Tbg.

3142-96
 3225-29
 3273-77
 3311-15
 3376-80
 3429-33
 3486-90
 3527-31
 3564-68

POTD = 3574'

3643-45

3700-02

3742-44

POTD 3857'

3808-68

3895-878

POTD 3897'

5 1/2" OD 14 # Thd
 Gr. J-55, Csg
 Set @ 3900 w/ 1700 sx
 Cmt. Circulated? NO
 TSITC @ 725

TD 3900'

Initial Treatment: Perf 5 1/2" ISG @ 3895-3978,
3968-3908 w/ 4 1/2" JHPF ACZ both sets w/
3000 gals 15% NEA. Sped perf 3978-15 w/ 113s
 Neat cmt. ACZ 3808-68 w/ 500 gals Mud A.
 IPF 29 BOPD / 0.8 BOPD 64.3 MLEPD GORE 1649.
 GORV. 36.9 API @ 60°F. (12-16-70) sped perf 3808-4

Subsequent Workover or Reconditioning:

12-17-70 Perf 5 1/2" ISG @ 3643-45, 3700-02.
3742-44 w/ 2 1/2" JHPF ACZ w/ 500 gal 15% NEA.
 Frac treat w/ 15700 gal gelled water + 24,000
20-40 sd.

1-14-72 INSTALL Ppg. Eqp.

11-1-78 Frac treat, salmat w/ 7000 gal
70 gal foam @ 8,250 # 20-40 sd

8-25-78 ACZ w/ 3500 gals 15% NEA w/
48 RCAB's

8-23-78 Set CIBP @ 3600 dump 35' cmt
 on top. Perf w/ 2 1/2" JHPF @ 3192-96,
3225-29, 3273-77, 3311-15, 3376-80, 3429-
3486-90, 3527-31, 3564-68 ACZ w/ 900 gal
15% NEA.

Remarks: _____

Prepared by: J. VIRETDate 3/15/83

PROPOSED WELL STATUS AT TIME OF INITIAL INJECTION

WELL DATA SHEET

LEASE & WELL NO. J.F. JANDA (NCT-F) #4 FIELD/POOL So. Eunice DATE 4-30-84
 LOCATION 1980 FEET FROM NORTH LINE AND 1980 FEET FROM EAST LINE
 SECTION 4 T-22-S R-36-E COUNTY LEA OPERATOR GULF OIL

GE 3585
 KDB to GE 9
 DF to GE _____

8 5/8 " OD Surface Pipe
 set @ 260 ' w/ 255 sx
 Cmt. Circulated? YES

Date Completed 6-27-56

Initial Formation _____

From: _____ to _____ GOR _____

Initial: Production ☐ bopd _____ bwpd _____

Or: Injection ☐ bwpd @ _____ psi

Completion Data:

SEE Current well data sheet

Subsequent Workover or Reconditioning:

Proposed work: Squeeze Jalmat perfs.
Drill out to 3900' squeeze perfs
3643-3744. Add 10' of perforations
Acidize.
3897

3192-96
3225-29
73-77
3311-15
76-80
3429-33
86-90
3527-31
64-68

3643-45
3700-02
3742-44

3808-65

3895-3898

5 1/2 " OD 14 0 Thd
 Gr. J-55 Csg
 set @ 3900 ' w/ 1700 sx
 Cmt Circulated? NO
 TOC @ 725 ' by TS

Present Inj. ☐ bwpd @ _____ psi Date _____
 Present Prod. ☐ bopd _____ bwpd Date _____
 GAS _____ MCF PD _____

Remarks Or Additional Data:

[illegible]

9 from
KB to GL

Well GL Elevation 3582

DST Interval:

Blow:

Pressure Data: IFP ISIP

FFP

FSIP

Recovery in Drill Pipe

Recovery in Sample Chamber

Cored Interval:

8 5/8 " OD 24 #

Set @ 272 w/225 sx

Cmt. Circulated? Yes

TSITC @ Surf.

Initial Treatment: Perf 3824-31. 1936-60

3864-75 u/ 4 INPR. Act w/ 500 sals. mod ss.

Frac w/ 8000 gals gelled less oil w/ 1st

SPG. TPE 504 00/004/374 m.e

603 744.

Subsequent Workover or Reconditioning:

8-26-59 Free perf's w/ 16,000 sq

24 cwt oil in 4 stages. Perf. cr. 2nd

3731-33, 3740-42, 3748-50, 3767-69, 3795-9

3910-12. Sed BP @ 3918. Acc surf ~1200

1570 NEA. From north of 29,000 yds

24 cury oil in 6 stages. IP 15 00 P 0 00

346 m.p. 600. 3009 (Both days?)

S-16-CZ Evaluate Inmat. Perf 3397.

3781 w/ Quadra jet. Acc w/ 500 sub. mda.

From w/ 10,000 cals 29 gms oil w/ 30 s

IPF Jahrest. 36. ba / 0 BW / 661 MGF

GOR 18,361.

2-22-80 Dump acid (So. Emme) 500 r

15% NRA. WELL FLOWED NO FLUID

IS INCORP.

5 1/2 " OD 14 # Thd

Gr. J-55, Csg

Set @ 3899 w/ 1800 sx

Cmt. Circulated? Yes

TSITC @ Surf.

10110 (3474)

TD 3900'

Remarks:

Prepared by: J. Viret

Date 4/8/23

WELL DATA SHEET

LEASE & WELL NO. J.F. JANDA (ACT-A) #5 FIELD/POOL SO. EUNICE DATE 4-30-84
 LOCATION 1980 FEET FROM NORTH LINE AND 660 FEET FROM WEST LINE
 SECTION 4, T-22-S, R-36-E COUNTY LEA OPERATOR GULF OIL

Date Completed 5-28-56
 Initial Formation _____
 From: _____ to _____ GOR _____
 Initial: Production ☐ bopd _____ bwpd _____
 Or: Injection ☐ bwpd @ _____ psi
 Completion Data:
See Current well data sheet

GE 3582
 KDB to GE 9
 DF to GE _____

8 5/8 " OD Surface Pipe
 set @ 272 ' w/ 225 sx
 Cmt. Circulated? YES

Subsequent Workover or Reconditioning:

PROPOSED WORK: Squeeze Joint gas
w/ cmt.

3381
3397

3731-33
 40-42
 48-50
 67-69
 95-97
 3810-12
 24-31
 36-60
 64-73

Present Inj. ☐ bwpd @ _____ psi Date _____
 Present Prod. ☐ bopd _____ bwpd Date _____
 GAS _____ MCF PD _____

Remarks Or Additional Data:

5 1/2 " OD 14 " Thd
 Gr. J-55 Csg
 set @ 3899 ' w/ 1800 sx
 Cmt Circulated? YES
 TOC @ Surf ' by TS

WELL DATA SHEET

LEASE & WELL NO. J.F. JANDA (NCT-F) #10 FIELD/POOL SOUTH EUNICE DATE 4-27-84
 LOCATION 660 FEET FROM NORTH LINE AND 660 FEET FROM WEST LINE
 SECTION 4, T22S, R36E COUNTY LEA OPERATOR GULF OIL

GE 3599
 KDB to GE _____
 DF to GE _____

8 5/8 " OD Surface Pipe
 set @ 249 ' w/ 225 sx
 Cmt. Circulated? YES

Date Completed 8-28-56
 Initial Formation SOUTH EUNICE
 From: 3828 ' to 3866 ' GOR 344
 Initial: Production ☒ 96 bopd 0 bwpd
 Or: Injection ☐ _____ bwpd @ _____ psi

Completion Data:

Perf 3828'-38, 3845'-49, 3854'-66. Brk w/
250 gal MA. Frac w/ 15,000 gals ref oil
w/ 15,000 # sand in 3 stages.

Subsequent Workover or Reconditioning:

3-59 Perf 3787'-89 w/ (4) 1/2" JHPF. Brk w/
250 gals MA. Frac w/ 5000 gal 1sc. oil
1/40" Adomite Pk & 1 # SPG.

Perf 3813'-17 w/ (4) 1/2" JHPF Brk w/
250 gals MA. Frac w/ 5000 gals 1sc. oil
1/40" Adomite & 1-3 # SPG.

6-62 Dually COMPLETE IN JALMAT OIL ZONE.

Perf 3416'-14, 3397'-95 w/ (4) 1/2" JHPF.

Brk w/ 500 gals 1570 NEA. Frac w/
10,000 gals 24 galy ref oil w/ 1/40" Adomite
M-II & 2 # SPG. in 2 stages.

5-63 PLUG JALMAT Spzd perf's 3395'-97,
3414'-16 w/ 250 SX Neat Cmt.

7-78 Dump acid & chem spzd'd So. Eunice.

8-79 Dump acid.

3395'-97 } spzd 5-63
3414'-16

3787'-89'
 3813'-17'
 3828'-38'
 3845'-49'
 3854'-66'

3887'

5 1/2 " OD 14 0 Thd
 Gr. J-55 Csg
 set @ 3890 ' w/ 1250 sx
 Cmt Circulated? NO
 TOC @ 525 ' by TS

Present Inj. ☐ _____ bwpd @ _____ psi Date _____
 Present Prod. ☐ _____ bopd _____ bwpd Date _____
 GAS _____ MCFPD _____

Remarks Or Additional Data: _____

PBD 3887
 TD 3890

Lease J.F. JANDA (NCT-F)Well No. 7Pool JALMAT GAS / So. EuniceLocation 1980 F3 6th Sec 4, T22S - R36ECounty LEAState N.M.Date Completed 11-13-56Well GL Elevation 3584'DST Interval: *1 (3190-3300) *2 (3300-3420)

Blow: _____

Pressure Data: IFP _____

ISIP _____

FFP _____

FSIP _____

Recovery in Drill Pipe _____

Recovery in Sample Chamber _____

Cored Interval: _____

8 5/8" OD 24 #Set @ 299 w/ 225 sxCmt. Circulated? YesTSITC @ Surf.Initial Treatment: Perf 5 1/2' csg @ 3854-483837-31, 3826-12 w/ 4 JHPF. Acc w/ 250 galmud acid. Free w/ 10,000 gals ref oil w1# SPG. TPF 84 80 / 0 BW / 114 MCFGOR 1360.

Subsequent Workover or Reconditioning:

8-15-57 Perf Jalmat Gas. Perf 3784-3801Acc w/ 250 gal mud acid. Free w/ 10,000gals ref oil w/ 1# SPG. Set pkr @ 3740.Perf 3785-3810, 3830-30, 3895-3320. Accw/ 500 gals mud acid. Free w/ 5000 galsref oil w/ 1# SPG.IP So Eunice 741 80 / Trc. Wtr. / 124 MCFIP Jalmat 1236 MCFPD.12-17-57 Trt perfs 3785-3820 w/ 160 bbl /w/ 50 gals Aguardess 6126. IP 1050 MCFPD4-16-60 Dump acid 750 gals 15% NEFA.IP 400 / 0 BW / 19 MCF.8-10-62 DHC Jalmat & So. Eunice Accw/ 1500 gals 15% NEFA. (So. EuniceAcc w/ 1500 gals 15% NEFA (LickIP 14 80 / 57 BW / 1250 MCF.* 3185-3210
* 3230-3250
* 3295-3320* 3784-3808
* 3812-3826
* 3831-3837
* 3848-3854

PB 3881'

TD = 3885'

5 1/2" OD 14 # ThdGr. J-55, CsgSet @ 3883 w/ 1200 sxCmt. Circulated? NOTSITC @ 640TD 3885

Remarks: _____

Prepared by: J. VIRETDate 4/8/85

PROPOSED WELL STATUS AT TIME OF INITIAL INJECTION
WELL DATA SHEET

LEASE & WELL NO. J.F. JANDA (NCT-F) #7 FIELD/POOL SO. EUNICE DATE 4-30-84
LOCATION 1980 FEET FROM SOUTH LINE AND 1980 FEET FROM WEST LINE
SECTION 4, T-22-S, R-36-E COUNTY LEA OPERATOR GULF OIL

Date Completed 11-13-56
Initial Formation _____
From: _____ to _____ GOR _____
Initial: Production ☐ _____ bopd _____ bwpd _____
Or: Injection ☐ _____ bwpd @ _____ psi
Completion Data: _____
See Current Well data sheet

GE 3584
KDB to GE 9
DF to GE _____

8 5/8 " OD Surface Pipe
set @ 299 ' w/ 225 sx
Cmt. Circulated? YES

Subsequent Workover or Reconditioning:

PROPOSED WDEK: Squeeze cement gas
w/ cmt. Add 10' of perforations
and acidize.

3185-3210
3230-50
3285-3320

3784-3808
3812-26
3881-37
3848-54

Present Inj. ☐ _____ bwpd @ _____ psi Date _____
Present Prod. ☐ _____ bopd _____ bwpd Date _____
GAS _____ MCFPD _____

Remarks Or Additional Data: _____

5 1/2 " OD 14 0 Thd
Gr. J-55 Csg
set @ 3885 ' w/ 1200 sx
Cmt Circulated? NO
TOC @ 640 ' by TS

WELL DATA SHEET

LEASE & WELL NO. J.F. JANDA (NCT-F) #8 FIELD/POOL SOUTH EUNICE DATE 4-27-84
 LOCATION 660 FEET FROM NORTH LINE AND 1980 FEET FROM WEST LINE
 SECTION 4, T-22-S, R-36-E COUNTY LEA OPERATOR GULF OIL

GE 3588

KDB to GE _____

DF to GE _____

8 5/8 " OD Surface Pipe
 set @ 299 ' w/ 225 sx
 Cmt. Circulated? YES

Date Completed 11-30-56Initial Formation SOUTH EUNICEFrom: 3800 ' to 3833 ' GOR 809Initial: Production ☒ 165 bopd 3 bwpdOr: Injection ☐ _____ bwpd @ _____ psi

Completion Data:

PERF 3800'-3806', 3812'-17', 3822'-33' w/ (4)1/2" JHPF. Brk. w/ 250 gals MCA. Frac w/13,000 gals ref oil & 11,000# sand in 2 stgs.

Subsequent Workover or Reconditioning:

2-59 Perf 3770'-74', 3779'-83' w/ (4) 1/2" JHPF.Frac w/ 10,000 gals lease oil, 1/40# adomite
pe & 1# SPG in 2 stages.6-62 Dual pump in Jalmat. Perf at 3368'3383' w/ 4 ways DG frac charge. Brk w/
500 gal 15% MCA. FRAC at 10,000 gals
24 gals ref oil w/ 1/40# adomite M-II &
3# SPG in 2 stgs.7-69 Commingle down hole Jalmat & So. Eunice.

3368' } Jalmat Zone
3383'

3770'-74'
3779'-83'
3800'-06'
3812'-17'
3822'-33' } So. Eunice Zone

Present Inj. ☐ _____ bwpd @ _____ psi Date _____Present Prod. ☐ _____ bopd _____ bwpd Date _____

GAS _____ MCFPD _____

Remarks Or Additional Data: _____

5 1/2 " OD 14 # Thd
 Gr. J-55 Csg
 set @ 3870 ' w/ 1800 sx
 Cmt Circulated? NO
 TOC @ 110 ' by TS

Lease J.F. JANDA (NCT-F)Well No. 9Pool So. EuniceLocation 1480-FSL, 1890-FEL Sec 4, T22S, R36ECounty LEAState NMDate Completed 5-8-57Well GL Elevation 3579

DST Interval: _____

Blow: _____

Pressure Data: IFP _____ ISIP _____

FFP _____ FSIP _____

Recovery in Drill Pipe _____

Recovery in Sample Chamber _____

Cored Interval: _____

11" from
AB to GL8 5/8" OD 24 #Set @ 297 w/ 225 sxCmt. Circulated? YesTSITC @ Surf.Initial Treatment: Perf 3880-3868, 3860-263818-14 w/ 4 JHPF Acc w/ 500 gals mud &
Frac w/ 5000 gals ref oil w/ 1" SPG.
and 300 gal oil w/ 700 # mathballs. Trt w/
10,000 gal ref oil w/ 1" SPG. Pump 28 gal
Hydramite to 3855. Spd w/ 150 sx cmt &

Subsequent Workover or Reconditioning:

3805. Perf 3784-91 w/ 4 JHPF Acc w/
250 gals mud acid. Spd w/ Hydramite
& 475 gals cement. Drill out 3800
Frac perf 3784-91 w/ 5000 gals ref oil
w/ 1" SPG. Drill out to 3844. Perf
3814-18, 3826-45 w/ 4 JHPF. Acc perfs
w/ total of 3260 gals acid sep in steps
by mathballs.
TPF So. Eunice 3380/4 B4/924m
GOR 28,000.6-21-61 Equip to pump4-24-74 TA well

3814-18

3826-45

783848

3855

Hydramite

PB 3889

TD 3889

3784-91

3814-18

3826-45

3860-80

5 1/2" OD 14 # 8 ThdGr J-55, _____ CsgSet @ 3889 w/ 1900 sxCmt. Circulated? NOTSITC @ 650TD 3889

Remarks: _____

Prepared by: J. VIRETDate 4/8/83

PROPOSED WELL STATUS AT TIME OF INITIAL INJECTION

WELL DATA SHEET

LEASE & WELL NO. J.F. JANDA (NKT-F) #9 FIELD/POOL SO. EUNICE DATE 4-30-84
 LOCATION 1980 FEET FROM SOUTH LINE AND 1890 FEET FROM EAST LINE
 SECTION 4, T-22-S, R-36-E COUNTY LEA OPERATOR GULF OIL

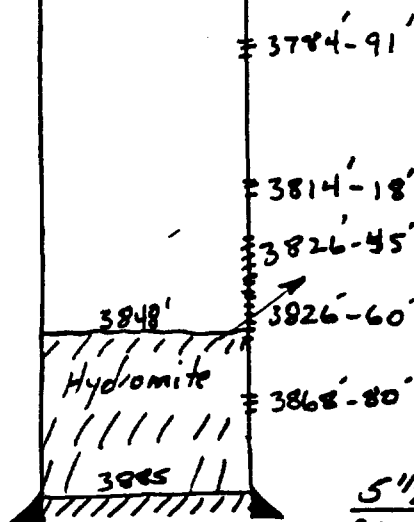
Date Completed 5-8-57
 Initial Formation _____
 From: _____ to _____ GOR _____
 Initial: Production ☐ bopd _____ bwpd _____
 Or: Injection ☐ bwpd @ _____ psi
 Completion Data:
See Current Well data sheet

GE 3579
 KDB to GE 11
 DF to GE _____

8 5/8 " OD Surface Pipe
 set @ 297 ' w/ 225 sx
 Cmt. Circulated? YES

Subsequent Workover or Reconditioning:

Proposed Work: Add 8' of perforations
and Acidiye.



Present Inj. ☐ bwpd @ _____ psi Date _____
 Present Prod. ☐ bopd _____ bwpd Date _____
 GAS _____ MCFPD _____

Remarks Or Additional Data:

5 1/2 " OD 14 Thd
 Gr. J-55 Csg
 set @ 3889 ' w/ 1900 sx
 Cmt Circulated? NO
 TOC @ 650 ' by TS

WELL DATA SHEET

Lease J.F. JANDA (NT-F)Well No. 10Pool So. EuniceLocation 660 E 2L, 1980 FWH Sec 4 T23S R36E County LEA State N.M.Date Completed 5-23-57Well GL Elevation 3600'

DST Interval: _____

Blow: _____

Pressure Data: IFP _____ ISIP _____

FFP _____ FSIP _____

Recovery in Drill Pipe _____

Recovery in Sample Chamber _____

Cored Interval: _____

8 5/8" OD 24 #
 Set @ 420 w/ 325 sx
 Cmt. Circulated? Yes
 TSITC @ Surf.

Initial Treatment: Perf 3776-3842 w/ 4 JHPE
Acid w/ 500 gal mud acid Frac w/ 10,000
ref oil w/ 1" SPG, Plug, Ped 400 + Meth
in 1460, frid w/ 5000 gals ref oil w/ 1" SP
IPF 78 BO 17 BW 1132 MCF GOR 1692
corr galy 36.5

Subsequent Workover or Reconditioning:

= 3776-84
 = 3794-99
 = 3804-42

SW 3334

7B 3857'

TD 3860'

5 1/2" OD 14 # 8 Thd
 Gr J-55, Csg
 Set @ 3860 w/ 1265 sx
 Cmt. Circulated? Yes
 TSITC @ Surf

TD 3860'

Remarks: _____

Prepared by: J. VIRETDate 4/8/83

WELL DATA SHEET

LEASE & WELL NO. J.F. JANDA (NXT-F) # 11 FIELD/POOL SOUTH Eunice DATE 4-27-84LOCATION 660 FEET FROM NORTH LINE AND 1980 FEET FROM EAST LINESECTION 4, T-22-S, R-36-E COUNTY LEA OPERATOR GULFGE 3571
KDB to GE 14
DF to GE _____8 5/8 " OD Surface Pipe
set @ 478 ' w/ 325 sx
Cmt. Circulated? YESDate Completed 8-13-57Initial Formation SOUTH EuniceFrom: 3762 ' to 3840 ' GOR 5300Initial: Production ☒ 50 bopd 1 bwpdOr: Injection ☐ _____ bwpd @ _____ psi

Completion Data:

Perf 3544'-3548', 3672'-3677' w/ (4) JHPE. Acc &
Frac each zone w/ 250 gals MA & 2000 gals 24 grav
oil w/ 1# SPG. Sped perf w/ 300 sx cmt. Drill out
to 3850'. Perf 3762'-3772', 3776'-3784' 3828'-40'
w/ (4) 1/2" JHPE. Brk w/ 250 gals MA. Frac w/ 10,000
gal ref. oil w/ 1# SPG & 5000 gals ref oil w/ 1#
SPG. Dump sand to 3760' and cap w/ hydromite
to 3749'. Perf 3737 w/ (2) JHPE Brk w/ 500 gals MA.
Spz w/ 120 sx cmt. Drill out to 3782'. C/O TO 3850'

Subsequent Workover or Reconditioning:

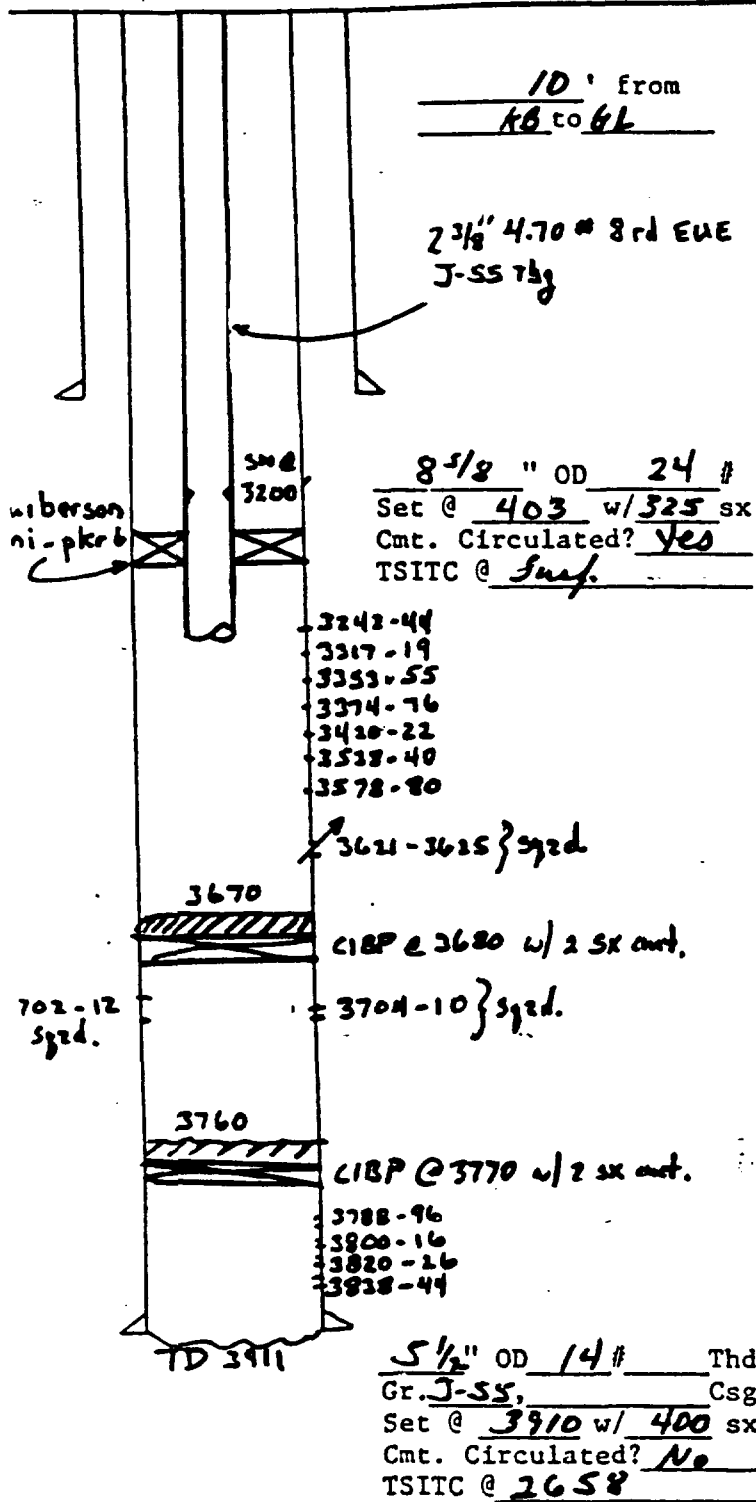
6-71 Set CIBP @ 3730'. Dump 1.5 sx cmt on top
to 3720'. Perf. 3553'-64', 3670'-82' w/
(2) 1/2" JHPE. Acc w/ 4000 gals 15% NEA

Present Inj. ☐ _____ bwpd @ _____ psi Date _____
Present Prod. ☐ _____ bopd _____ bwpd Date _____
GAS _____ MCF PD _____

Remarks Or Additional Data: _____

5 1/2 " OD 14 Thd
Gr. J-55 Csg
set @ 3854 ' w/ 273 sx
Cmt Circulated? NO
TOC @ 2800 ' by TS

PBD 3720'
TD 3855

Lease J.F. JANDA (NCT-F)Well No. 12Pool JALMAT GASLocation 660 PSL 1980 FEL Unit 0 54T22SR36E County LEAState NMTD 3911Date Completed 8-9-57Well GL Elevation 3589

DST Interval: _____

Blow: _____

Pressure Data: IFP _____

ISIP _____

FFP _____

FSIP _____

Recovery in Drill Pipe _____

Recovery in Sample Chamber _____

Cored Interval: _____

Initial Treatment: Perf 3788 to 3844 Acc w/
500 gal mod acid. Free w/ 10,000 gal ref oil
w/ 1st SPG. Ppd 420th moths/bk in B 60. Flush. Tr
w/ 5000 gals ref oil w/ 1st SPG.
IPF 158 bope / no str / 101 MCF GOR 63.

Subsequent Workover or Reconditioning:

2-16-66 Acc & Install ppg csg. Acc w/
1000 gal 15% NEA. Install ppg csg.
Ppd 30 BO / 2 BW. Before JH 4 BO / 100W

1-21-72 PB perf & Acc. PB to 3760
Perf 3702-12 Acc w/ 2000 gal 15% NEA.
PB to 3670 Perf 3621-25 Acc w/ 1000
15% NEA. Frac w/ 1000 gals HAL
4033 & 1600 # 20/40 sd.
IPF 100 / 084 / 212.7 MCF.

5-16-72 Acc w/ 15% dhl inhib acid.
Fl. 1 BO / 6 BW / 48 MCF Refer Net Flw.

12-8-77 Sqz perfs 3621-25 w/ 264.5 SX
cl 'H' int. Perf @ 3242-44, 3317-19,
3353-55, 3374-76, 3420-22, 3538-40, 3578-80
Acc each set w/ 250 gals 15% NEAIE
Frac in 6 stages w/ Blk & Nitrogen
IP No fluid / 124 MCF GPD.

Remarks: _____

Prepared by: J. VIRETDate 4-7-83

PROPOSED WELL STATUS AT TIME OF INITIAL INJECTION.

WELL DATA SHEET

LEASE & WELL NO. J.F. JANDA (NCT-F) #12 FIELD/POOL SOUTH EUNKE DATE 4-30-84
 LOCATION 66D FEET FROM SOUTH LINE AND 1180 FEET FROM EAST LINE
 SECTION 4, T-22-S, R-36-E COUNTY LEA OPERATOR CHLF

GE 3589
 KDB to GE 10
 DF to GE

8 5/8 " OD Surface Pipe
 set @ 403 ' w/ 325 sx
 Cmt. Circulated? YES

Date Completed 8-9-57
 Initial Formation
 From: to GOR
 Initial: Production ☐ bopd bwpd
 Or: Injection ☐ bwpd @ psi
 Completion Data: See current well data sheet

Subsequent Workover or Reconditioning:

Proposed Work: Squeeze cement gas
zone w/ cmt. Drill out to 3900'
Acidize perfor 3788-3844.

3242-44
 3317-19
 3353-55
 3374-76
 3420-22
 3538-40
 3578-80

3621-3625

3704-10, 3702-12

3788-96
 3800-16
 3820-26
 3838-44

Present Inj. ☐ bwpd @ psi Date
 Present Prod. ☐ bopd bwpd Date
 GAS MCFPD

Remarks Or Additional Data:

5 1/2 " OD 14 Thd
 Gr. J-55 Csg
 set @ 3910 ' w/ 400 sx
 Cmt Circulated? NO
 TOC @ 2658 ' by TS

PBD ~ 3900
 TD 3911

WELL DATA SHEET

LEASE & WELL NO. J.F. Janda (NCT-F) #15 FIELD/POOL So. Ewice DATE 1-9-84LOCATION 1980 FEET FROM SOUTH LINE AND 660 FEET FROM EAST LINESECTION 4, T22S, R36E COUNTY Lea STATE NMGE 3577'
KDB to GE 11'
DF to GE 85/8" OD Surface Pipe
set @ 394' w/ 325 sx
Cmt. Circulated? YesDate Completed 7-8-58
Initial Formation So. Ewice
From: 3773' to 3871' GOR 14,688
Initial: Production ☐ 35 bopd 273 bwpd
Or: Injection ☐ bwpd @ psi
Completion Data:
Perf 3773'-80', 3800', 13', 26', 34', 42', 50', 63',
and 3871' w/FE gun. Frac w/50,000
gal 120 oil & 1" SPG. TR=30 Bpm
TP 2200-2400#.

Subsequent Workover or Reconditioning:

5-1-59 PB to 3857' w/24 gal hydromite.
4-24-62 Pump 1000 gal 15% FFE acid
down the hole. After: 580, 136 BWPd.
Before: 280, 74 BWPd.
1-14-65 Pump 250 gal 15% NEA down the
5-3-66 Prod 0 BQ, 99 BWPd. CI, uneconom
to produce.
3-7-78 Return to prod. Fld 8 BQ,
and 276 BQ in 24 hrs.
6-4-81 Saz perfs & DO to 3793'
Perf 3768'-70' & 3778'-80' w/2-1/2" JHPF
Acid 2 w/500 gal 15% NEFE. Acid 2
w/1000 gal 15% NEFE. Acid 2 w/2600
gal 15% NEFE. Subd dry, all water.
PT.
8-18-81 Saz perfs w/cmt. PB to 3739'
Perf 3589-91', 3621'-23', 3634'-36', 3649-51'
3663'-65', 3679'-81', 3696'-98' and
3713'-15' w/2-1/2" JHPF. Acid 2 w/1200
15% NEFE. Subd dry, well CI.Present Inj. ☐ bwpd @ psi Date
Present Prod. ☐ bopd bwpd Date
GAS MCFPD Remarks Or Additional Data: 3768'-70' w/2-1/2" JHPF
3773'-80'
3780'
3800'
3813'
3826'
3834'
3842'
3850'
3857'
3871'
Cmt. Saz'd w/70 sx cmt
HydromitePBD 3793'
TD 3875'5 1/2" OD 14 # Thd
Gr. J-55 Csg.
set @ 3874' w/ 900 sx
Cmt Circulated? No
TOC @ 250' by TS

WELL DATA SHEET

LEASE & WELL NO. J.F. JANDA (NCT-F) #16 FIELD/POOL SOUTH EUNICE DATE 4-27-84

LOCATION 1980 FEET FROM NORTH LINE AND 660 FEET FROM EAST LINE

SECTION 4 T-22-S, R-36-E COUNTY LEA OPERATOR GULF OIL

GE 3584
KDB to GE 12.7
DF to GE

8 5/8" OD Surface Pipe
set @ 424' w/ 325 sx
Cmt. Circulated? YES

Date Completed 9-28-58

Initial Formation SOUTH EUNICE
From: 3748 ' to 3795 ' GOR 22,500
Initial: Production ☒ 14 bopd 15 bwpd
Or: Injection ☐ bwpd @ psi

Completion Data:

Plug back w/ sand & hydromite to 3796'. Acc w/
500 gals mud acid. Frae w/ 24,000 gals lse oil
w/ 1/40" adomite & 1 PSPG.

Subsequent Workover or Reconditioning:

10-59 RAN SLM = 3861'.

Replug back to 3837' w/ 28 gals hyd.
Apr 17 80 / 44 BW / 346 MCF, 60% 20, 35%

4-62 Acc w/ 1000 gals Cypride & acidize w/
6000 gals 15% NREWA.

5-62 well c5

9-78 Sg'd perfs 3748-3795' w/ 50 sk cl.'c' Lite
+ 5% salt + 100 sk cl.'c' w/ 44" flasele + 3"
Gilsomite + 5% salt.

Perf 3590-92, 3615-17, 3626-28, 3638-40;
3656-58, 3672-74, 3695-97, 3701-03,
3714-16, 3728-30 w/ 1/2" JHPE. Brk dwn
w/ 200 gals 15% NEEF. Acc w/ 6000 gals
15% NEEF in 6 stages.

3590-42
3615-17
3626-28
3638-40
3656-58
3672-74
3685-87
3701-03
3714-16
3727-30

↗ 3748'-62'
 ↗ 3765'-70'
 ↗ 3772'-76'
 ↗ 3779'-86'
 ↗ 3789'-95'

3904'-25'
3828'-58'

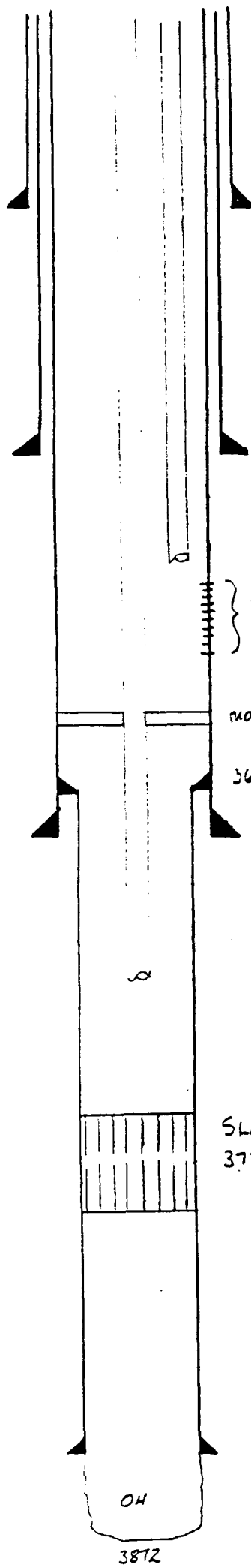
Hydromete 3833

* 5 1/2 " OD 14 " Thd
Gr. J-55 , Csg
set @ 3875 ' w/ 925 sx
Cmt Circulated? NO
TOC @ 40 ' by TS

Present Inj. ☐ _____ bwpd @ _____ psi Date _____
 Present Prod. ☒ _____ bopd _____ bwpd Date _____
 GAS MCFPD

Remarks Or Additional Data:

LEASE & WELL NO. STATE A A/C-2 #27 FIELD/POOL JALMAT / So. Eunice DATE 5-22-8
LOCATION 660 FEET FROM EAST LINE AND 660 FEET FROM SOUTH LINE
SECTION 5, T-22-S, R-36-E COUNTY LEA OPERATOR SUN OIL



GE 3592
KDB to GE _____
DF to GE _____

10 " OD Surface Pipe
set @ 416 ' w/ 200 sx
Cmt. Circulated? YES

7 " OD 24 # Thd
GR. _____ Csg
set @ 3089 w/ 400 sx
Cmt Circulated? NO
TOC @ 1211 ' by Calculation

3055-76-3110-52-68-
78-3209-30-43-50-96-
3309-55 w/ 3 1/8" slot
JALMAT
MODEL 'D' PWR. FOR DUAL complet
3675'

5 1/2 " OD 17 # Thd
GR. _____ Csg
set @ 3725 w/ 60 sx
Cmt Circulated? NO
TOC @ 3359 ' by Calculation

SLOTTED LINER
3772-3803

LINER
4 1/2 " OD _____ # _____ Thd
Gr. _____ Csg
set @ 3865 ' w/ NA sx
Cmt Circulated? NA
TOC @ NA ' by TS

OH
3872

Date Completed 4-26-43
Initial Formation So. Eunice
From: 3725 ' to 3872 ' GOR NA
Initial: Production ☒ 624 bopd 0 bwp
Or: Injection ☐ _____ bwpd @ _____ psi
Completion Data:
Acz OH 3725-3872 w/ 2000 gals acid

Subsequent Workover or Reconditioning:
5-52 Acz OH 3725-3872 w/ 5000 gals Acid
7-62 set 4 1/2" pp liner 3675'-3865'
w/ slotted liner from 3772-3803
Frac w/ 40,000 gals gel crude oil &
40,000 # sd.
2-65 Set model 'D' w/ punch out plug @
3520'
Perf 3055-76-3110-52-68-78-3209-
30-43-50-90-96-3309-55 w/
3/8" holes.
Acz w/ 2000 gals WEA
Frac w/ 20,000 gals acid & 20,000 # sd
- Dual w/ sd Eunice -

Present Inj. ☐ _____ bwpd @ _____ psi Date _____
Present Prod. ☐ _____ bopd _____ bwpd Date _____
GAS _____ MCFPD _____

Remarks Or Additional Data:

WELL DATA SHEET

LEASE & WELL NO. STATE "A" A/C 2 # 28 FIELD/POOL So. Eunice / Jalmat DATE 5-22-81LOCATION 1980 FEET FROM NORTH LINE AND 660 FEET FROM EAST LINESECTION 5 T-22-S, R-36-E COUNTY LEA OPERATOR SUN OILGE 3603
KDB to GE 6
DF to GE 10 " OD Surface Pipe
set @ 396 ' w/ 175 sx
Cmt. Circulated? YESDate Completed 5-31-43
Initial Formation So. Eunice
From: 3792 ' to 3885 ' GOR 816
Initial: Production ☒ 432 bopd 0 bwpd
Or: Injection ☐ bwpd @ psi

Completion Data:

Acid OH w/ 2000 gals acid

Subsequent Workover or Reconditioning:

7-62 OH OH 3855-3885Set liner 3711-3885 w/ 1 1/4 slotted
3810-30Flow w/ 20,000 gals red oil & 40,000 "5-69 OH TO 3880Perf 3695-96-97-98-99 3701-02-03-043740-42-58-60-62-64-66-68-97 3820-2122-27-58-65Acid w/ 2,000 gals 15% HCl3695-37043740425860626466689738202122275865Present Inj. ☐ bwpd @ psi Date
Present Prod. ☐ bopd bwpd Date
GAS MCFPD

Remarks Or Additional Data:

7 " OD 24 0 Thd
Gr. Csg
set @ 3728 ' w/ 250 sx
Cmt Circulated? ?
TOC @ 2,207 ' calculated5 1/2" liner
3711 -
3885Slotted
liner3810-3830

PBD

TD 3885

WELL DATA SHEET

LEASE & WELL NO. STATE 'A' A/C-2 #29 FIELD/POOL So Eunice DATE 5-22-84
 LOCATION 660 FEET FROM NORTH LINE AND 660 FEET FROM WEST LINE
 SECTION 9 T-22-S, R-36-E COUNTY LEA OPERATOR SUN OIL

GE 3580'
 KDB to GE _____
 DF to GE _____

10 " OD Surface Pipe
 set @ 466' w/ 200 sx
 Cmt. Circulated? YES

Date Completed 7-13-43
 Initial Formation So Eunice
 From: 3750 ' to 3850 ' COR 5083
 Initial: Production ☒ 192 bopd 0 bwpd
 Or: Injection ☐ _____ bwpd @ _____ psi

Completion Data:

Acc OH w/ 4000 gals acid

Subsequent Workover or Reconditioning:

6-51 Acc OH w/ 2000 gals 20% MA.

3-61 Plug back from 3840 to 3807 w/
sea gravel.

Plug back from 3807 to 3802 w/
blend wool.

Frac w/ 20,000 gal lye oil &
40,000 # ss.

Present Inj. ☐ _____ bwpd @ _____ psi Date _____
 Present Prod. ☐ _____ bopd _____ bwpd Date _____
 GAS _____ MCF PD _____

Remarks Or Additional Data:

5 1/2 " OD _____ Thd
 Cr. _____ Csg
 set @ 3717' w/ 250 sx
 Cmt Circulated? No
 TOC @ 2191' calculated

OH
3802'
 SEA GRAVEL
 TD 3850'

PBD 3802
 TD 3850

LEASE & WELL NO. STATE A HC-2 #39 FIELD/POOL So. EUNICE DATE 5-22LOCATION 990 FEET FROM NORTH LINE AND 1650 FEET FROM WEST LINESECTION 9, T-22-S, R-36-E COUNTY LEA OPERATOR SUN OILGE 3583
KDB to GE _____
DF to GE _____13 3/8 " OD Surface Pipe
set @ 243 ' w/ 250 sx
Cmt. Circulated? Yes9 5/8 " OD 36 # _____ Thd
GR. _____ Csg
set @ 3029 w/ 2000 sx
Cmt Circulated? YES
TOC @ Surf ' CALCULATED7 " OD
set @ 3920 ' w/ 200 sx
TOC = ?5 1/2 " cut @ 3,954 'Date Completed 9-48Initial Formation UNOESG. So. EUNICEFrom: 10,896 ' to 10,936 ' GOR -Initial: Production ☒ _____ / bopd 0 bOr: Injection ☐ _____ bwpd @ _____ p

Completion Data:

Perf 10,916-36 w/ 96 shots @ 10,896 -10,907 w/ 48 shots.Cut 5 1/2 " csg @ 3954 and pull.set 7 " csg @ 3920 ' w/ 200 sx cmt.Perf 3797-3942. Acc w/ 2000 gal
20% acid.

Subsequent Workover or Reconditioning:

2-66 Perf 3680-96-3714-20-27-35-44-55-70 w/ 12HPSAcc w/ 1000 gal 15% NEAFRAC w/ 50,000 gal 1st oil & 36,00020/40 sd.2-83 Records show well is TA'd.Present Inj. ☐ _____ bwpd @ _____ psi Date
Present Prod. ☐ _____ bopd _____ bwpd Dat
GAS _____ MCFPD _____

Remarks Or Additional Data:

5 1/2 " OD 17 # _____ Thd
Gr. _____ Csg.
set @ 11,020 ' w/ 400 sx
Cmt Circulated? No
TOC @ 8578 ' CalculatedPBD 3920TD 11,020

WELL DATA SHEET

LEASE & WELL NO. STATE A A/C-2 # 48 FIELD/POOL So EUNICE DATE 5-22-81
 LOCATION 660 FEET FROM NORTH LINE AND 1980 FEET FROM EAST LINE
 SECTION 9, T-22-S, R-36-E COUNTY LEA OPERATOR SUN OIL

GE 3577
 KDB to GE 10
 DF to GE

8 5/8 " OD Surface Pipe
 set @ 330 ' w/ 300 sx
 Cmt. Circulated? YES

Date Completed 9-19-60
 Initial Formation So EUNICE
 From: 3770 ' to 3817 ' GOR
 Initial: Production ☒ bopd bupd
 Or: Injection ☐ bupd @ psi
 Completion Data:
OH Frac w/ 20,000 gal ref oil & 20,000 # 3d

Subsequent Workover or Reconditioning:

12-65 clo to 3817'
Frac O.H. w/ 25,000 gal lsc crd &
30,000 # 10-20 sd.
Perf 3664-87-3702-18-27-36-42-50-6
w/ 1 SHPG
Frac perf 3664-3761 w/ 30,000 gal lsc
lsc & 40,000 # 10-20 sd

3664
 3687
 3702
 3718
 3727
 3736
 3742
 3750
 3761

Present Inj. ☐ bwpd @ psi Date
 Present Prod. ☐ bopd bupd Date
 GAS MCF PD

Remarks Or Additional Data:

5 1/2 " OD 14 0 Thd
 Cr. J-35 Csg
 set @ 3770 ' w/ 250 sx
 Cmt Circulated? NO
 TOC @ 2250 ' by TS

OH

TD 3817'

PBD

TD 3817'

WELL DATA SHEET

LEASE & WELL NO. STATE 'A' A/C-2 #50 FIELD/POOL So Eunice DATE 5-22-8
 LOCATION 660 FEET FROM NORTH LINE AND 660 FEET FROM EAST LINE
 SECTION 9 T-22-S R-36-E COUNTY LEA OPERATOR SUN OIL

GE 3571
 KDB to GE 11
 DF to GE

8 5/8 " OD Surface Pipe
 set @ 320 ' w/ 300 sx
 Cmt. Circulated? YES

Date Completed 10-17-60
 Initial Formation So Eunice
 From: 3788 ' to 3810 ' COR 917
 Initial: Production ☒ 180 bopd 0 bwpd
 Or: Injection ☐ bwpd @ psi
 Completion Data:
Perf 3788-43 3798-3804 3806-10
FRAC w/ 20,000 gal 1cc oil & 20,000 # sol.

Subsequent Workover or Reconditioning:

9-70 SET CIBP @ 3783
Perf 3655-69-82-97-3704-18-33-48
64-71.
Perf w/ 1500 gals 15% NEA
FRAC w/ 20000 gals 9# brine & 30,000
20/40 sol.

3655
 69
 82
 97
 3704
 18
 33
 48

3788-43

3791-3804

3806-10

Present Inj. ☐ bwpd @ psi Date
 Present Prod. ☐ bopd bwpd Date
 GAS MCFPD

Remarks Or Additional Data:

5 1/2 " OD 14 0 Thd
 Cr. 5-55 Csg
 set @ 3827 ' w/ 250 sx
 Cmt Circulated? NO
 TOC @ 2360 ' by TS

PBD 3783
 TD 3827

WELL DATA SHEET

LEASE & WELL NO. STATE "A" A/C-2 #60 W3 FIELD/POOL South Eunice DATE 5-22-66LOCATION 890 FEET FROM NORTH LINE AND 990 FEET FROM EAST LINESECTION 9, T-22-S, R-36-E COUNTY LEA OPERATOR SUN OILGE 3568

KDB to GE

DF to GE

8 5/8 " OD Surface Pipe
set @ 1515 ' w/ 500 sx
Cmt. Circulated? YES

Date Completed 6-19-66Initial Formation UNDCATFrom: - to - ' COR -Initial: Production ☐ bopd - bwpd -Or: Injection ☐ bwpd @ - psi

Completion Data:

DRY HOLE TO 7900'Set 25 sx cmt plugs @ 7900', 7200'6500', 5800', 5400', 3800', 3130'1520' and a 10 sx plug @ surface

Subsequent Workover or Reconditioning:

5-70 DRILL OUT PLUGS TO 5000'Set BP @ 4500' & CAP w/ 5 sx cmt.Set 5 1/2" 14# J-55 csg. @ 3905w/ 600 sx cmtDRILL OUT PLUG @ 3905 & CMT TO 44'ACC w/ 400 gals 15% NEA- COMPLETE AS WATER SUPPLY WELL -Present Inj. ☐ bwpd @ - psi Date -Present Prod. ☐ bopd - bwpd - Date -GAS - MCFPD -

Remarks Or Additional Data:

5 1/2 " OD 14 0 Thd
Gr. J-55 Csg
set @ 3905 ' w/ 600 sx
Cmt Circulated? NO
TOC @ 2900 ' by TS

OH

PB:4470

BP @ 4500

25 sx cmt plugs.

TO 7900'

WELL DATA SHEET

LEASE & WELL NO. STATE A A/C-2 #63 FIELD/POOL JALMAT DATE 5-22-84
LOCATION 990 FEET FROM NORTH LINE AND 2310 FEET FROM WEST LINE
SECTION 9, T-22-S, R-36-E COUNTY LEA OPERATOR SUN OIL

GE 3569
KDB to GE _____
DF to GE _____

8 5/8 " OD Surface Pipe
set @ 807 ' w/ 500 sx
Cmt. Circulated? YES

Date Completed 6-21-77
Initial Formation JALMAT
From: 3183 ' to 3584 ' 836 mcf/g
Initial: Production ☒ _____ bopd _____ bwpd
Or: Injection ☐ _____ bwpd @ _____ psi
Completion Data:
Perf 3183-85, 3187-91, 3242-48, 3254-72
3302-28, 3365-71, 3421-27, 3440-42
3408-3504, 3524-32, 3550-68, 3576-84
Acc w/ 3000 gal 15% HCE
Frac w/ 50,000 gals gel w/ 36,000 # gel.

Subsequent Workover or Reconditioning:

3183-85
3187-91
3242-48
3254-72
3302-28
3365-71
3421-27
3440-42
3408-3504
3524-32
3550-68
3576-84

Present Inj. ☐ _____ bwpd @ _____ psi Date _____
Present Prod. ☐ _____ bopd _____ bwpd Date _____
GAS _____ MCF PD _____

Remarks Or Additional Data:

5 1/2 " OD 14 0 Thd
Gr. _____ Csg
set @ 3700 ' w/ 1425 sx
Cmt Circulated? YES
TOC @ SURF ' by TS

PBD 3638
TD 3700

WELL DATA SHEET

LEASE & WELL NO. STATE A "A/C-2 #65 FIELD/POOL So Eunice DATE 5-22-84
LOCATION 1345 FEET FROM NORTH LINE AND 25 FEET FROM WEST LINE
SECTION 9 T.22-S, R.36-E COUNTY LEA OPERATOR SUN OIL

GE 3559
KDB to GE _____
DF to GE _____

8 5/8 " OD Surface Pipe
set @ 550 ' w/ 375 sx
Cmt. Circulated? YES

Date Completed 10-14-83
Initial Formation So Eunice
From: 3751 ' to 3872 ' COR _____
Initial: Production ☐ bopd _____ bwpd _____
Or: Injection ☒ bwpd @ _____ psi

Completion Data:
Acc 3811-72 w/ 3000 gals 157% NEFF
Acc 3751-82 w/ 1000 gals 157% NEFF

Subsequent Workover or Reconditioning:

3751-82 w/ 1 JHPF

3811-72 w/ 1 JHPF

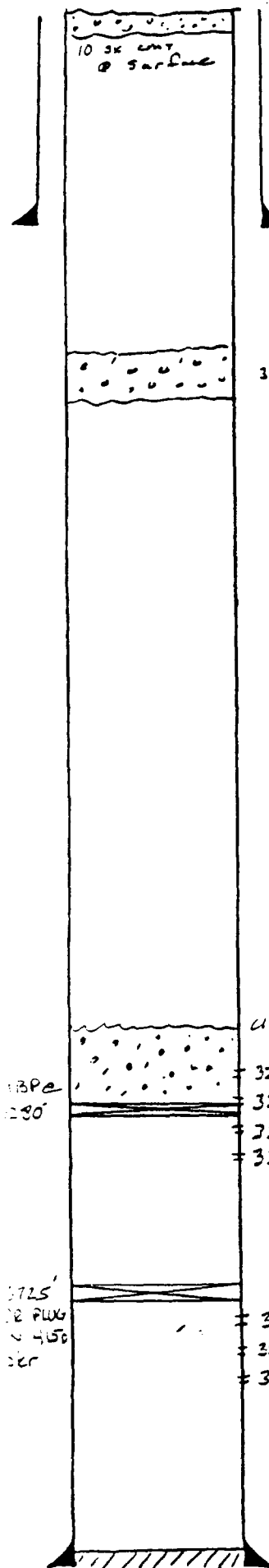
Present Inj. ☐ bwpd @ _____ psi Date _____
Present Prod. ☐ bopd _____ bwpd Date _____
GAS _____ MCFPD _____

Remarks Or Additional Data:

5 1/2 " OD 14 0 Thd
Gr. _____ Csg _____
set @ 3900 ' w/ 1100 sx
Cmt Circulated? YES
TOC @ SURFACE ' by TS

WELL DATA SHEET

LEASE & WELL NO. STATE 157-G 1-A FIELD/POOL South Eunice DATE 5-22-8
 LOCATION 660 FEET FROM SOUTH LINE AND 810 FEET FROM EAST LINE
 SECTION 5 T-22-S R-36-E COUNTY LEA OPERATOR ARCO



CE 3608
 KDB to CE _____
 DF to CE _____

10 3/4 " OD Surface Pipe
 set @ 309 ' w/ 275 sx
 Cmt. Circulated? YES

30 3/4" cmt @ 1670'

41 c' cmt to 3230'

3232-50
3258-82
3292-3304
3356-70 } w/ 2 SP

3715-3807
3821-3841
3851-3856 } w/ 4 SP

7 " OD 200 Thd
 Gr. _____ Csg
 set @ 3899 ' w/ 300 sx
 Cmt Circulated? NO
 TOC @ 860 ' by TS

Date Completed 9-11-55
 Initial Formation SOUTH EUNICE
 From: 3775 ' to 3856 ' GOR 960
 Initial: Production ☒ 195 bopd 0 bwp
 Or: Injection ☐ _____ bwpd @ _____ psi
 Completion Data:
Perf 3775-3807, 3822-41, 3851-56 w/ 4
WPE. Acc w/ 1000' - 1000' MA FRAC w/ 6000 gal
oil & 1000' sd.
IP 195 BOPD Flowing GOR = 960

Subsequent Workover or Reconditioning:

10-55 Perf 3232-50, 3258-82, 3292-3304
3356-70. GAS ZONE POT 7.384 MCFPD
Duald w/ S. Eunice

BOTH ZONES SHUT-IN IN 1964.

11-73 T.A. SOUTH EUNICE
7-74 T.A. Jalmat
12-75 P&A well. Set clog @ 3280 dump
50' cmt on top of BP
Spot 30 3/4" c' cmt. across top of salt
@ 1670'.
Spot 10 3/4" c' cmt. @ Surface

Present Inj. ☐ _____ bwpd @ _____ psi Date _____
 Present Prod. ☐ _____ bopd _____ bwpd Date _____
 GAS _____ MCFPD _____

Remarks Or Additional Data: _____

PBD 3867
 TD 3800