

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.	30-015-21263
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	L-1900
7. Lease Name or Unit Agreement Name	State 22 Com.
8. Well Number	1
9. OGRID Number	001801
10. Pool name or Wildcat	Burton Flat (Morrow)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3303' GL	
Pit or Below-grade Tank Application ☐ or Closure ☐	
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____	
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____	

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator
BEPCO, L.P.

3. Address of Operator
P.O. BOX 2760
MIDLAND, TX 79702-2760

4. Well Location
Unit Letter C : 660' feet from the North line and 1980 feet from the West line
Section 22 Township 21S Range 27E NMPM County EDDY

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☒	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
OTHER: ☐		OTHER: ☐	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

MIRU plugging equipment and PU.
POH w/ 90' of 5-1/2" parted casing.
RIH to top of 5-1/2" parted casing at 90' and spear. Calculate freepoint (TOC @ 9000'). If casing is free, POH and LD csg.
RIH to top of 2-3/8" tubing stub at 1780'. RU WL. Cut tubing at top of packer (11338') and POH.

- Spot 50 sxs Class "H" neat cement from 10887' to 11338'. WOC & Tag (Morrow)
- Spot 30 sxs Class "H" neat cement from 10432' to 10703'. WOC & Tag (Atoka)
- Spot 30 sxs Class "H" neat cement from 10175' to 10390'. WOC & Tag (Strawn)
- Spot 55 sxs Class "H" neat cement from 8812' to 9100'. WOC & Tag (Wolfcamp)
- Spot 35 sxs Class "H" neat cement 50' inside and 50' on top of casing stub is above 8700'. Tag.
- Spot 45 sxs Class "C" neat cement from 5212' to 5464' (Bone Spring). Tag.
- Spot 45 sxs Class "C" neat cement from 3086' to 3338' (Cherry Canyon). Tag
- Spot 60 sxs Class "C" neat cement from 2699' to 2946' (Delware & shoe).
- Spot 55 sxs Class "C" neat cement from 523' to 723'. WOC & Tag (shoe).
- Spot 30 sxs Class "C" neat cement from 0' to 100' from Surface.

Install dry hole marker.
BEPCO will use steel pits and haul fluids each day.

Notify OCD 24 hrs. prior to any work done.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Ann Moore TITLE PRODUCTION CLERK DATE 06/29/2007

Type or print name ANN MOORE E-mail address: camoorebasspet.com Telephone No. (432)683-2277

For State Use Only

APPROVED BY: Phil Hawkins TITLE Asst. DATE July 11, 07
Conditions of Approval (if any):

PLUG AND ABANDON DIAGRAM

Lease: STATE 22 COM. Well No.: 1
 Field: BURTON FLAT (Morrow)
 Location: 660' FNL & 1980' FWL, Sec 22, T21S, R27E
 County: Eddy St: NM API: 30-015-21263

KB: 3320'
 GL 3303' - 17'
 Spud Date: 11/2/1974
 Compl Date: 2/15/1975

Surface Csg.

Size: 11-3/4"
 Wt: 42 #
 Grd: H-40
 Set @: 623'
 Sxs cmt: 400
 Circ: Yes
 TOC: Surface
 Hole Size: 15"

Intermediate Csg.

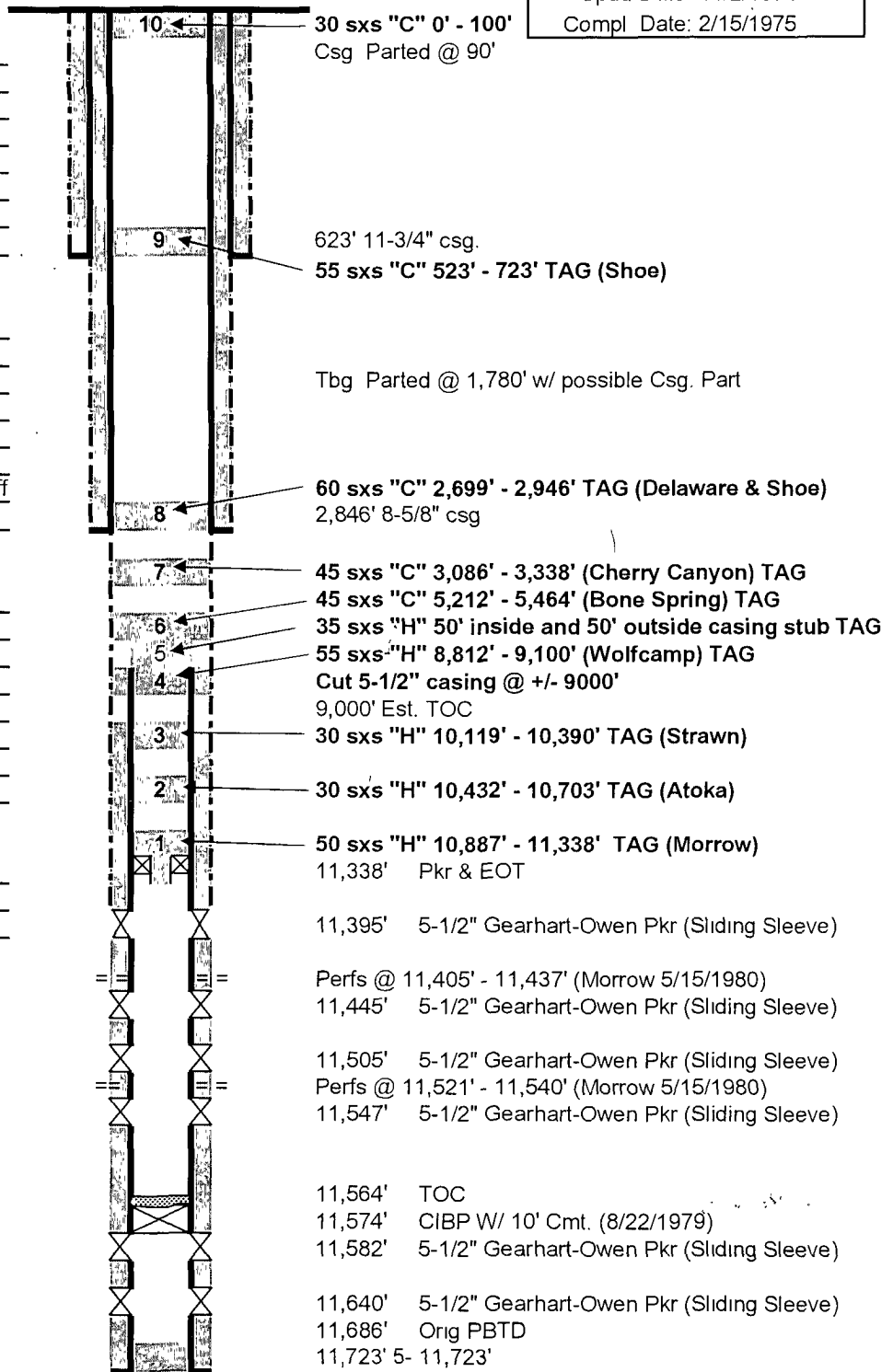
Size: 8-5/8"
 Wt: 24 & 32 #
 Grd: K-55
 Set @: 2,846'
 Sxs Cmt: 600
 Circ: No
 TOC: Surface by TopOff
 Hole Size: 11"

Production Csg.

Size: 5-1/2"
 Wt: 17 & 20 #
 Grd: K-55 & N-80
 Set @: 11,723'
 Sxs Cmt: 950
 Circ: No
 TOC: 9,000' est
 Hole Size: 7-7/8"

Tubing

9,558' 2-3/8" 4 7 #
 N-80 & J-55 tbg
 TOF @ 1,780'



PBTD: 11,564'
 TD: 11,760'

Updated: 6/19/2007
 Author: WHF
 Engr: MMM

CURRENT WELLBORE DIAGRAM

Lease: STATE 22 COM. Well No.: 1
 Field: BURTON FLAT (Morrow)
 Location: 660' FNL & 1980' FWL, Sec. 22, T21S, R27E
 County: Eddy St: NM API: 30-015-21263

KB 3320'
 GL 3303' - 17'
 Spud Date: 11/2/1974
 Compl. Date: 2/15/1975

Surface Csg.

Size: 11-3/4"
 Wt 42 #
 Grd H-40
 Set @: 623'
 Sxs cmt 400
 Circ Yes
 TOC Surface
 Hole Size: 15"

Csg. Parted @ 90'

623' 11-3/4" csg

Intermediate Csg.

Size: 8-5/8"
 Wt 24 & 32 #
 Grd K-55
 Set @: 2,846'
 Sxs Cmt: 600
 Circ No
 TOC: Surface by TopOff
 Hole Size: 11"

Tbg. Parted @ 1,780' w/ possible Csg Part

2,846' 8-5/8" csg.

Production Csg.

Size 5-1/2"
 Wt 17 & 20 #
 Grd K-55 & N-80
 Set @ 11,723'
 Sxs Cmt: 950
 Circ No
 TOC: 9,000' est
 Hole Size 7-7/8"

9,000' Est. TOC

11,338' Pkr & EOT

Tubing

9,558' 2-3/8" 4.7 #
N-80 & J-55 tbg
TOF @ 1,780'

11,395' 5-1/2" Gearhart-Owen Pkr (Sliding Sleeve)

Perfs @ 11,405' - 11,437' (Morrow 5/15/1980)

11,445' 5-1/2" Gearhart-Owen Pkr (Sliding Sleeve)

11,505' 5-1/2" Gearhart-Owen Pkr (Sliding Sleeve)

Perfs @ 11,521' - 11,540' (Morrow 5/15/1980)

11,547' 5-1/2" Gearhart-Owen Pkr (Sliding Sleeve)

11,564' TOC

11,574' CIBP W/ 10' Cmt (8/22/1979)

11,582' 5-1/2" Gearhart-Owen Pkr (Sliding Sleeve)

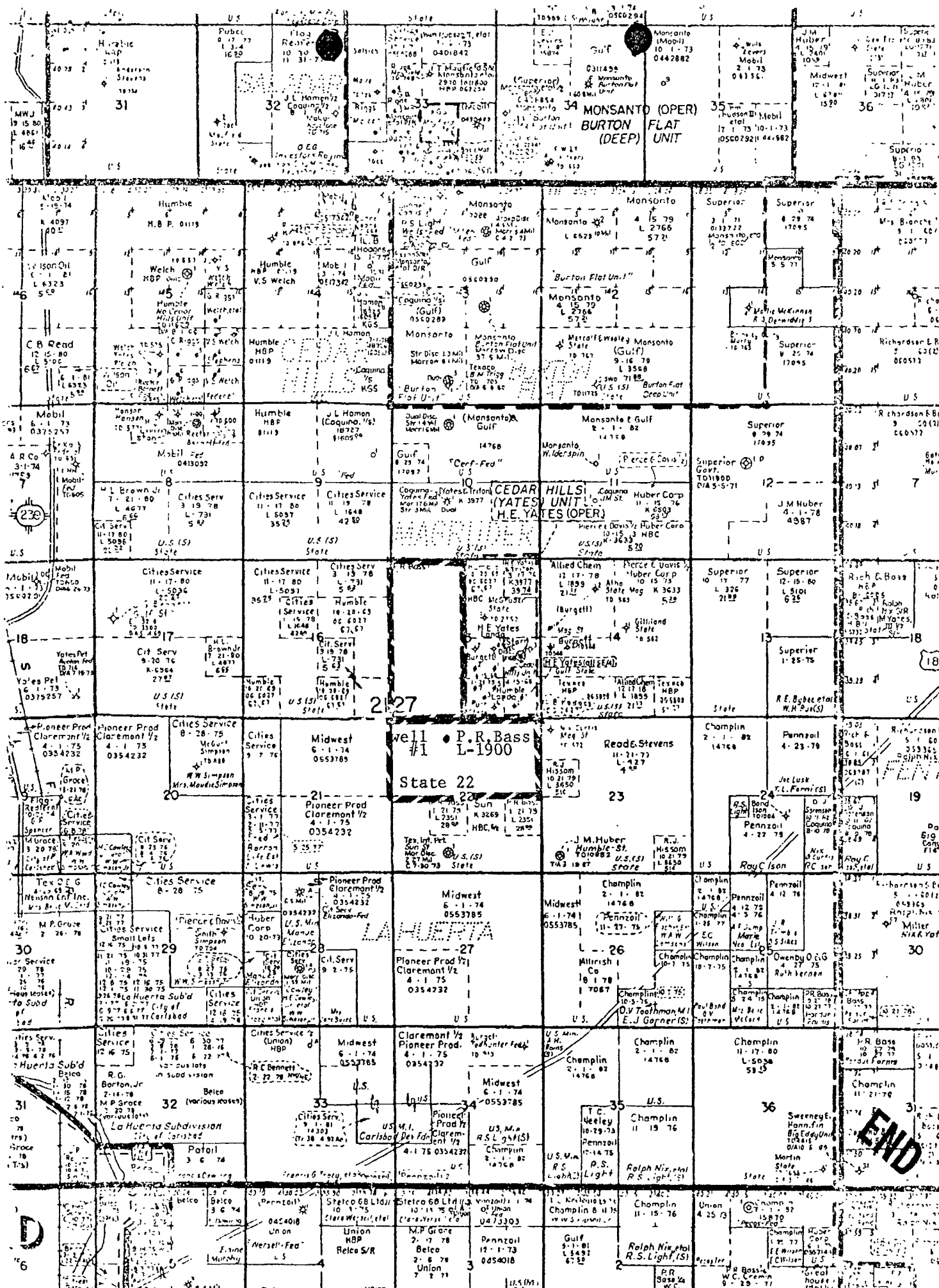
11,640' 5-1/2" Gearhart-Owen Pkr (Sliding Sleeve)

11,686' Orig PBTD

11,723' 5- 5-1/2"

PBTD 11,564'
 TD. 11,760'

Updated: 6/19/2007
 Author: WHF
 Engr: MMM



END

WELL HISTORY

WELL NAME: STATE 22 COM #1 **API:** 30-015-21263

FIELD NAME: BURTON FLAT (MORROW)

LOCATION: 660' FNL & 1980' FWL, Sec. 22, T21S, R27E
EDDY COUNTY, NEW MEXICO

TD: 11760

3320' KB

PBTD: 11564

3303' GL

SPUD DATE: 11/02/1974

COMP DATE: 02/15/1975

CASING:	Size	Wt	Grd	Set Depth	Sxs	Class	TOC	Hole	Hole Depth
	11 3/4	42	H-40	623	200 200	Light C	Surf	15	623
	8 5/8	24 32	K-55	2846	300 300	C Light	Surf	11	2950
	5 1/2	17 20	K-55 N-80	11723	950	H	9000 est	7 7/8	11760
LINER:									
OPEN HOLE:									
TUBING:	366 jts 2 3/8" 4.7# N80 & J55								

DST: 12/07/1974: #1: 10250-10450', No wtr blnkt, TO f/1 hr w/very weak blow of air, GTS 27 min very strong. Turned to pit on 1/2" surface choke, 14 min surf press, 42" wtr column. CT f/2 hrs ISIP. TO f/2 hr flow, GTS 5 min, 10-12' flare to 4' flare in 37 min. Rec 10 BGCM, BHT 175 degrees.

CORES & LOGS:

DATE	LOG	COMPANY	TOP	BOTTOM
	DRILLERS LOG		2950	11610'
11/12/74	TEMP SURVEY	WORTHWELL		765'
11/13/74	CMT BONG	SCHLUMBERGER		2834'
12/16/74	DENSILOG CN	DRESSER ATLAS		11702'
12/17/74	LATEROLOG	DRESSER ATLAS	2838	11697'
12/17/74	MICRO LATEROLOG	DRESSER ATLAS	2838	11701'
12/19/74	GR/CN	DRESSER ATLAS	10700	11704'
12/21/74	GR	GO INTERNATIONAL	11350	11701'
05/13/80	ABSOLUTE TEMP	MCCULLOUGH	11200	11567'
05/14/80	GR	MCCULLOUGH	10000	11554'

STATE 22 COM #1
Well History

FORMATION TOPS:	First Delaware Sand	2826
	Cherry Canyon	3388
	Bone Spring	5262
	Wolfcamp	8862
	Strawn	10225
	Lusk	10370
	Atoka	10538
	Morrow	10960
	B/Lime	11205
	Zone 3	11263
	Zone 4	11352
	Zone 6	11514

PRESSURE SURVEY:

06/10/1975: 4-point Test.

07/11/2000: Pro Wireline: Flowing Gradient & 14 day BHP.

DRILLING:

Cmt 11 3/4" csg w/ 200 sxs Light; tailed w/ 200 sxs Cls "C". Circ Trace.

@ 1817' hole would cave. To stabilize hole, ran 9 jobs & spotted a total of 1250 sxs Cls "C" cmt.

Cmt 8 5/8" csg w/ 300 sxs Cls "C". Open DVTool @ 767'. Did not circ. Closed DVTool. Cmt 11 3/4" x 8 5/8" annulus w/ 300 sxs "light".

Note: Csg stuck @ 2846'. Cmt bond log shows cmt 0-220', 300-760', 764-940', 2548-2846'

Cmt 5 1/2" csg w/ 100 sxs Cls "H", followed by 850 sxs Cls "H".

Note: G-O Tools set @ TD—3 pkrs @ 11395'; 11511' & 11588'.

See well file for details, including depth of tool ports.

Re: GR (GO International) Log 12/21/74

INITIAL COMPLETION:

02/07/1975-
06/09/1975

RIH w/4-5/8" bit. Displace w/270 BBW w/2% KCl. POH & run GR/CCL. RIH w/tbg & bit, tag TOC @ 11619'. Drill cmt to 11686'. Rev circ clean. POH & LD DC. RIH w/tbg & pkr. **Spot** 3 bbls acid. PU to 11620'. Began taking fluid @ 2500#. Gained circ 1/4 bbl/min @ 2500#. PU tbg to 11580', rev out acid. PU to 11350', displaced tbg wtr w/nitrogen. Set pkr @ 11350'. SITP 4150#. Open to pit, bled to zero in 30 min. No gas show. Open pkr bypass @ 11330'. **Acidize** w/2000 gal MS Acid. Swab. Rec ttl load. SI for BU. Test. Initial flow 2890 MCFD. POT Test 2021 MCF, 2449# TP, 10.5/64 choke.

STATE 22 COM #1**Well History****WORKOVERS:**

07/11/1975 3.046 MCF + 0 BO + 1.15BW, 15/64" choke, TP 2250#.

11/10/1978 Pkr leakage test.

05/04/1979-05/12/1979 Treat w/36 soap sticks. Testing. 52 MCF, TP 550#, CP 150#. Swab, rec 15 bbls thic black wtr. 318 MCFD, TP 590#, Sep 540#.

07/28/1979 Swab, rec ttl 67 BW

08/02/1979 Closed sleeves @ 11582 & 11640. Press tbg 1000#--no hold. PU on tbg, set pkr @ 11574' & press tbg 1000#, bled to 0 in 3 min. Set pkr @ 11605 & 11656', press tbg 1000# w/no success. Set pkr @ 11656' press csg to 1000#--OK. Tied into tbg, press 1500#--OK. Set pkr @ 11337', too much weight. Attempt to respace prk, free coming up but could not go down hole

08/07/1979 POH & LD pkr. RIH w/pkr (redressed). Circ w/260 BFW w/2% KCl. Swab. Open sleeve @ 11547. Open sleeve @ 11505. Set Pkr @ 11337'.

08/10/1979 Drop 2 bbls acid & pump 5000 SCF N2 12 pad. Load tbg w/acid & treat 11505-11547' w/2000 gals 7-1/2% MS Acid & 750 SCF N2/bbl. Form broke @ 4600#. Flush w/48 bbls w/2% KCl in FW w/750 SCF N2/bbl, 3 BPM, Max 5000#, ISIP 3500#. Open to pit. Swab.

08/15/1979 Log 11340'-11650. Found sleeves oopen @ 11640, 11547, 11505, & 11395. Latched into & attempted to close all sleeves. Sleeve @ 11395 showed to be open. Made three attempts to close sleeve w/o success. Closed sleeve @ 11640.

08/21/1979 Pkr & sleeves leaking. RIH w/pkr w/shifting tool set pkr @ 11570'. Csg would not hold press. POH w/tbg, pkr & shifting tool. Run gauge ring & set **CIBP** 11574'. Dump 10' cmt on plug. **TOC** 11564'. RIH w/pkr & shifting tool, latch into sleeves @ 11395', 11445', 11505', 11547', close all sleeves. Set pkr @ 11360', press csg 3000#--OK. Tbg press to 3000#--no hold. Open sleeve @ 11395' & set **pk**r @ 11337'. Press csg 3000#--OK. Swab, rec 41 BW.

08/26/1979 **Acidize** w/2000 gals 7-1/2% MS acid w/750 SCF N2/bbl. Flush w/48 BW & N2. Max 6300#. Sleeve open @ 11395'. Swab, rec 10 gal fluid. 112 MCF + 0 BO + 0 BW, TP 560#, 32/64 choke, 480 LP. Open well to sales.

05/14/1980 **PERF & FRAC**
Run Temp Survey, gas entry @ 11400'. Load tbg w/37 BFW w/2% KCl. RIH w/11540' & **spot** 200 gal 10% acetic acid across proposed perfs.

05/15/1980 **Perf** 11405', 11415', 11430', 11434', 11521', 11526', 11534', 11540' w/1 SPF. RIH w/tbg & pkr. Displace hole w/210 bbls pkr fluid w/2% KCl wtr & additives. Swab.

STATE 22 COM #1
Well History

05/16/1980	Frac down 2-3/8" tbg w/500 gal 15% MSR acid, 11,000 gal Eze Frac-40 containing 22,500 gal YF4PSD used 33% CO2 by volume. ISDP 4200#. Ttl to rec 715 bbls. Swab. Press csg & frac dn tbg. Flow to pit 330 bbls. Prior Prod:66 MCFD (April Avg). AWO: 590 MCF, 590# TP, 14/64 choke, 25.3 BO + 0 BW, 460# LP.
03/26/1985	Put on compressor. Suction 200#, TP 300# @ 409 MCFD. Prior Prod: 170 MCFD.
07/11/2000	Tbg – 105 psig. Pro Wireline set @ 11330' and Program Bass owned ZI probe pressure. SD waiting on releasing tool 2 hrs. RIH with 1.906" no-go, 3000# ZI probe, 10,000# ZI probe and soft set releasing tool, taking tbg pressure gradient with 3 minute stops every 1000'. Hang pressure bombs in profile nipple at 11330'. Shut-in at leave shut-in for 2 weeks. Tbg pressure – 100 psig at shut in.
07/25/2000	SITP – 1380 psig. Pro Wireline. RIH with overshot to 11330' and catch ZI probes (10,000 psi and 3000 psi) and no-go. Pull uphole to 11000' and every 1000' thereafter making 3-minute gradient stops.
09/12/2001	Install Plunger Lift. RIH with collar stop and set in first collar above profile nipple. Nipple set @ 11330'. RIH with bumper spring & set in collar stop. Drop hollow spiral plgr and wait 1 hr. Open well & flow plgr to surface. No fluid. Drop brush plgr & make 2 plgr runs, no fluid.
03/10/2002	Remove Plunger from well. Collar stop & Bumper Spring still set.
05/12/2004	Remove Collar Stop & Bumper Spring.
12/06/2004	Swag. Recovered 201 bbls water.