

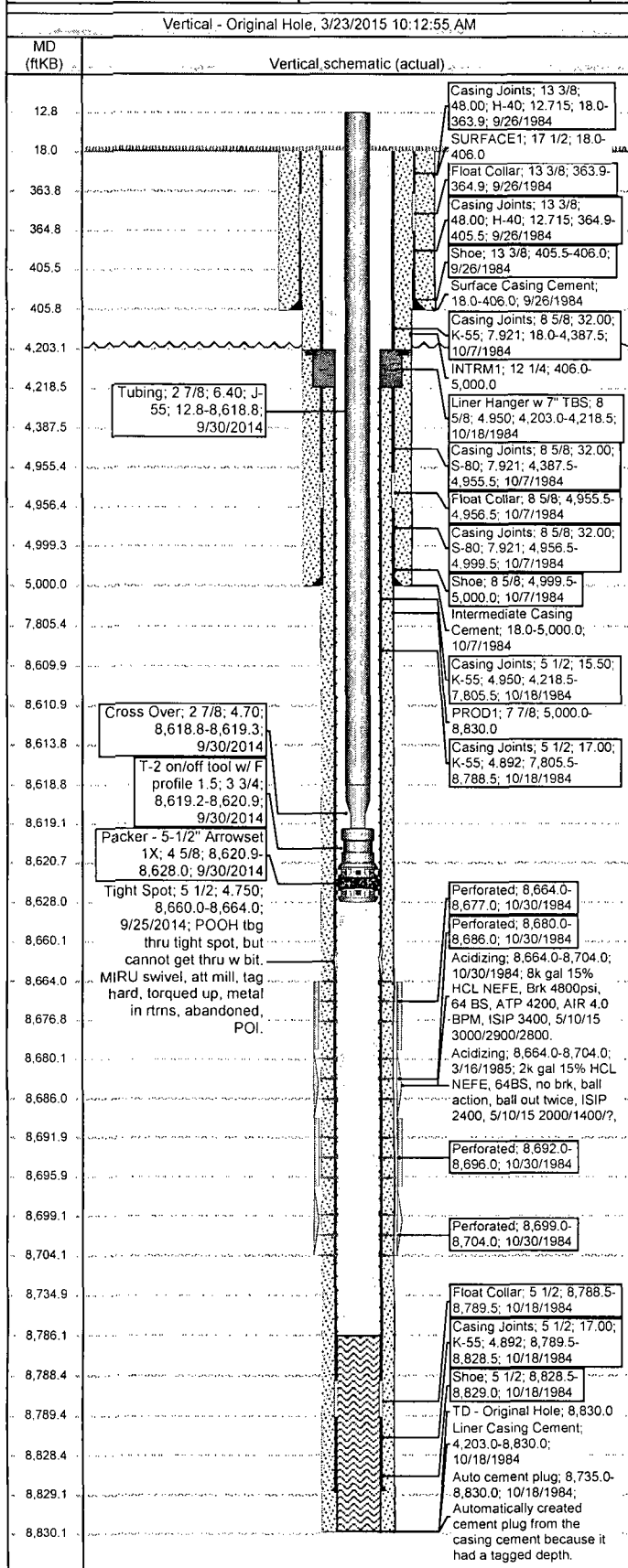
Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505						HOBBS OCD State of New Mexico Energy, Minerals and Natural Resources MAR 24 2015 RECEIVED Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505						Form C-105 Revised August 1, 2011			
1. WELL API NO. 30-025-28919 ✓															
2. Type of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN															
3. State Oil & Gas Lease No. 312479															
WELL COMPLETION OR RECOMPLETION REPORT AND LOG															
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								5. Lease Name or Unit Agreement Name NORTH VACUUM ABO UNIT ✓							
7. Type of Completion: ☐ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☒ OTHER CONVERT TO INJECTION								6. Well Number: 269 ✓							
8. Name of Operator CROSS TIMBERS ENERGY, LLC ✓								9. OGRID 298299							
10. Address of Operator 400 WEST 7th STREET, FORT WORTH, TX 76102								11. Pool name or Wildcat VACUUM; ABO, NORTH (61760)							
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County					
Surface:	A	15	17S	34E	1	660	N	660	E	LEA ✓					
BH:															
13. Date Spudded 9/25/1984	14. Date T.D. Reached 11/05/1984	15. Date Rig Released 11/05/1984			16. Date Completed (Ready to Produce) 11/11/2014			17. Elevations (DF and RKB, RT, GR, etc.) 4048							
18. Total Measured Depth of Well 8830			19. Plug Back Measured Depth 8786			20. Was Directional Survey Made? NO		21. Type Electric and Other Logs Run NO							
22. Producing Interval(s), of this completion - Top, Bottom, Name															
23. 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		406		17 1/2		500 sx C		150 sx					
8 5/8		32		5000		12 1/4		2600 sx C		300 sx					
24. LINER RECORD															
SIZE	TOP	BOTTOM	SACKS CEMENT		SCREEN		25. TUBING RECORD								
5 1/2	4203	8830	650 sx H				SIZE		DEPTH SET		PACKER SET				
							2 7/8		8619		8628				
26. Perforation record (interval, size, and number) No new perfs.						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 8664 - 8704 Used existing perfs, no acid									
28. PRODUCTION															
Date First Production 11/14/2014		Production Method (Flowing, gas lift, pumping - Size and type pump) INJECTING					Well Status (Prod. or Shut-in) INJECTING								
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.)									
29. Disposition of Gas (Sold, used for fuel, vented, etc.)										30. Test Witnessed By					
31. List Attachments see attached wellbore schematic															
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.															
33. If an on-site burial was used at the well, report the exact location of the on-site burial:															
Latitude				Longitude				NAD 1927 1983							
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			Printed Name Robbie A Grigg			Title Regulatory Compliance			Date 3/23/2015						
E-mail Address rgrigg@mspartners.com															

PMX-273

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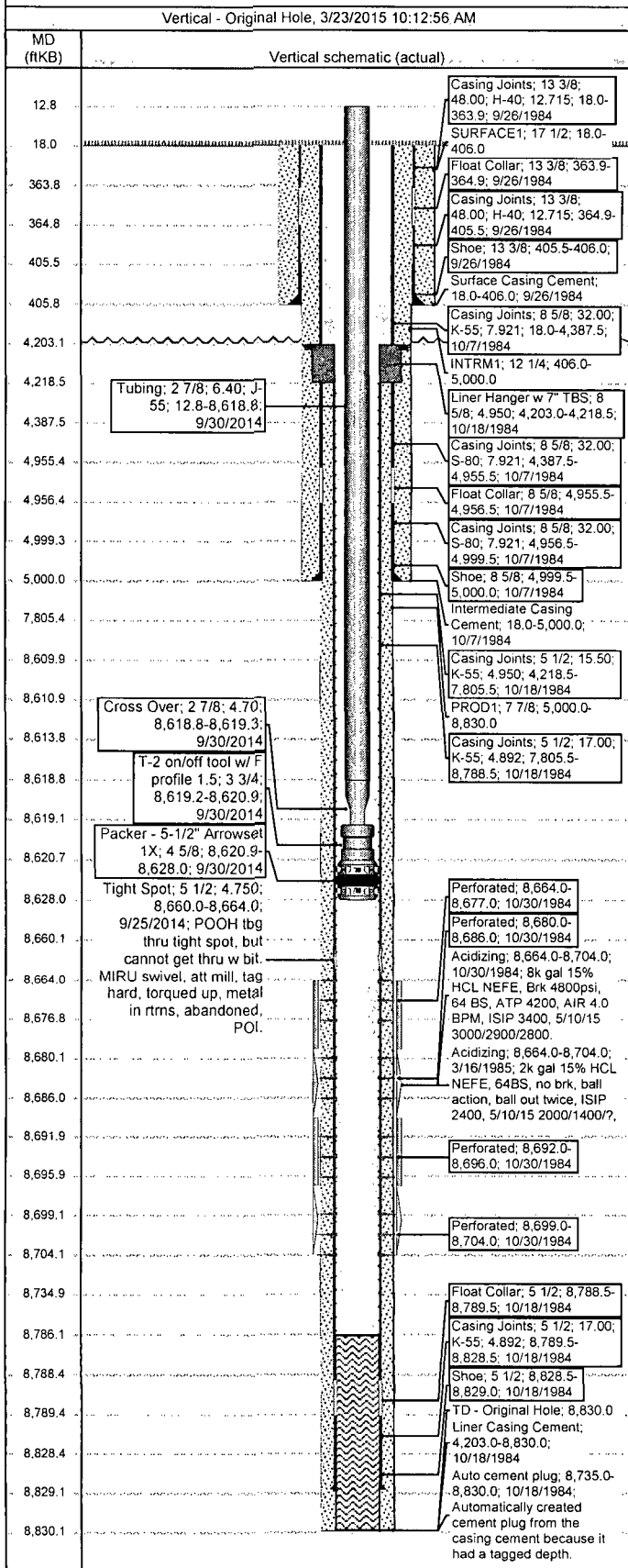
Injector Schematic & History

Well Name NORTH VACUUM ABO UNIT 269		API/UWI 3002528919	County Lea		State/Province New Mexico		Field Name VACUUM N	
Location 660 FNL & 660 FEL			Township 17S	Range 34E	Section 15	Latitude (°) 32° 50' 25.649" N		Longitude (°) 103° 32' 31.591" W
Section	Survey				Block		Township	Abstract
Original KB Elevation (ft) 4,066.00		Ground/Corrected Ground Elevation (ft) 4,048.00		KB-Ground Distance (ft) 18.00		Spud Date		



Jobs	Type	Start Date	Summary
Drilling Original		9/25/1984	D&C Abo, perf & acidize, POP.
Repair Parted Rods		3/15/1985	Fish rd prt, pull tbg, RIH pkr (why?), pull pkr, RIH prod tbg, RIH pmp/rds, pmp prt, att fish, tight spot 10 rds down, pull tbg/pmp, RIH TP&R, RTP.
Repair Parted Rods		7/9/1985	Body brk 40 RFS, fish & hang.
Pump Exchange		9/9/1985	Chg pmp & rds
Repair Parted Rods		9/18/1985	Body brk 340 RFS, fish & chg pmp.
Repair Parted Rods		9/27/1985	Body brk 192 RFS, fish & chg pmp.
Repair Parted Rods		11/23/1985	Body brk 340 RFS, fish & chg pmp.
Pump Exchange		5/3/1986	Chg pmp
Repair Pump Failure		10/2/1986	Pull rd prt, chg pump.
Repair Pump Failure		1/29/1988	Pull rd prt, fish, chg pmp.
Repair Parted Rods		3/5/1988	Box brk 35 RFS, fish & hang.
Repair Parted Rods		4/1/1988	Pin backed off 334 RFS, fish & chg pmp.
Repair Parted Rods		5/7/1988	Rod box failure due to electrolysis??? (rod on tbg wear?) 339 RFS, fish, chg pmp.
Repair Parted Rods		6/20/1988	pin prt 337 RFS, fish & chg pmp.
Pump Exchange		7/21/1988	Pmp chg
Repair Parted Rods		8/27/1988	Body brk 322 RFS due to wear, fish & chg pmp.
Repair Parted Rods		9/20/1988	Body brk 333 RFS, due to wear
Repair Parted Rods		1/5/1989	Pin prt 114 RFS, fish & hang
Repair Parted Rods		4/8/1989	Box brk 3 RFS, due to wear, fish & hang.
Repair Parted Rods		6/19/1989	Pin brk 94 RFS, fish & hang.
Repair Parted Rods		8/3/1989	Pin brk 78 RFS, fish & hang
Repair Parted Rods		9/26/1989	First part 100 RFS, second part 12 RFS, replaced entire rod string & pmp.
Repair Pump Failure		1/6/1990	Pull rod prt, fish pmp, chk TAC, RTP.
Pump Exchange		1/23/1990	Pull pmp, left cups in tbg, pull tbg, retrieve cups, chg pmp, RTP.
Pump Exchange		2/18/1990	LS, pull pmp, RTP
Pump Exchange		5/7/1994	Unknown job, based on pump report from 9/7/1996, pump was installed on 5/7/1994.
Repair Pump Failure		9/7/1996	Pull rds, pull rd prt, fish pmp, pull tbg, RTP.
Repair Parted Rods		7/14/1997	Pin prt 199 RFS, chg pmp, RTP.
Pump Exchange		2/8/2001	Pull rds & pmp, chg pmp, RTP.
Pump Exchange		7/12/2002	Pull rds & pmp, chg pmp, RTP.
Pump Exchange		12/16/2002	Jar on rds, pull pmp, LD k-bars, rplc pmp & k-bars, RTP.
Pump Exchange		6/6/2003	Pull pmp & rds, drop SV, tst tbg, pull tbg, RBIH tstg tbg, no failed jts, RTP.
Repair Parted Rods		7/10/2003	Well running over, pl 4' sub, sub was backed off, att fish, screw on to fish, POOH. Chg pmp, RTP.
Repair Parted Rods		6/2/2005	Box brk 321 RFS, fish, chg pmp, RTP.
Repair Parted Rods		7/18/2006	Box brk 199 RFS, fish, chg pmp, RTP.
Repair Parted Rods		11/13/2007	Box brk 218 RFS, fish, chg pmp, RTP.
Repair Parted Rods		5/7/2008	Box brk 186 RFS, fish, chg pmp, RTP.
Repair Parted Rods		2/24/2009	Box brk 338 RFS, fish, drop SV, tst tbg, good, chg pmp, RTP.
Pump Exchange		4/9/2009	Pl pmp & rds, pl tbg, RBIH tstg tbg, chg pmp, RTP.
Lift Optimization		6/15/2009	Speed up from 6.8 to 9.1 SPM
Repair Pump Failure		12/21/2009	ptd pull rod on pmp

Injector Schematic & History



Jobs

Type	Start Date	Summary
Repair Rod Failure	5/5/2010	pin brk, 1\" 20 RFS; LD entire rd strg, rplc rod strg w N97, RTP.
Repair Parted Rods	11/8/2012	pin brk 7/8\" N97, 63 RFS, chg pump, RIH, pin brk on 7/8\" N97 171 RFS, chg pump, RTP.
Replace Equipment	3/12/2014	LS pmp, pl pmp, chg, RTP.
Convert To Injection	9/23/2014	LD rods & pmp, POOH tbg, RIH bit, tag @ 8660', MIRU rvs unit, torqued up, metal in rtms, abandoned tight spot, RIH inj equip. on 2-7/8\" prod. tbg. MIT, RDMO, WO permit.

Wellbore Sections

Section Des	Wellbore Name	Size (in)	Act Top (ftKB)	Act Btm (ftKB)	Start Date
SURFACE1	Original Hole	17 1/2	18.0	406.0	
Section Des	Wellbore Name	Size (in)	Act Top (ftKB)	Act Btm (ftKB)	Start Date
INTRM1	Original Hole	12 1/4	406.0	5,000.0	
Section Des	Wellbore Name	Size (in)	Act Top (ftKB)	Act Btm (ftKB)	Start Date
PROD1	Original Hole	7 7/8	5,000.0	8,830.0	

Surface 406.0 ftKB 9/26/1984

Comment

OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
13 3/8	48.00	H-40	18.0	363.9	345.9	Casing Joints
13 3/8			363.9	364.9	1	Float Collar
13 3/8	48.00	H-40	364.9	405.5	40.6	Casing Joints
13 3/8			405.5	406.0	0.5	Shoe

Intermediate 5,000.0 ftKB 10/7/1984

Comment

OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
8 5/8	32.00	K-55	18.0	4,387.5	4369.5	Casing Joints
8 5/8	32.00	S-80	4,387.5	4,955.5	568	Casing Joints
8 5/8			4,955.5	4,956.5	1	Float Collar
8 5/8	32.00	S-80	4,956.5	4,999.5	43	Casing Joints
8 5/8			4,999.5	5,000.0	0.5	Shoe

Liner 8,829.0 ftKB 10/18/1984

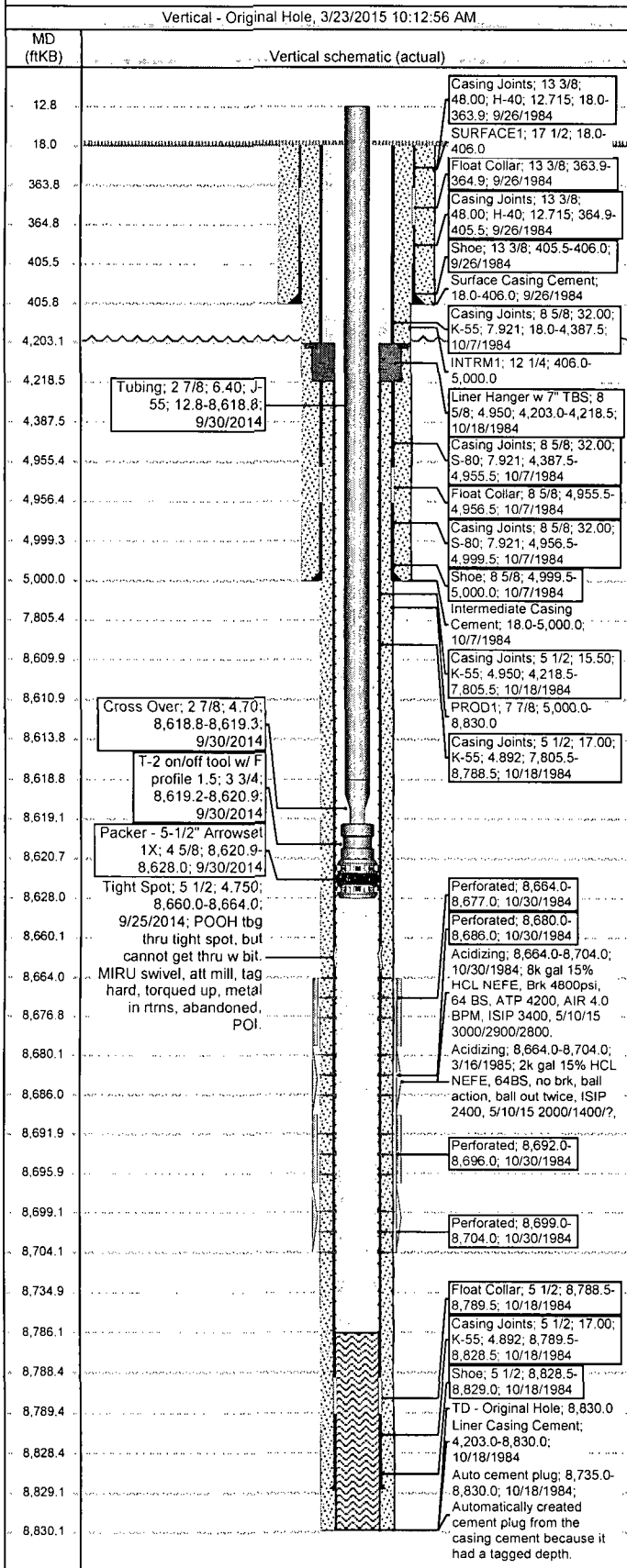
Comment

OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
8 5/8			4,203.0	4,218.5	15.5	Liner Hanger w 7\" TBS
5 1/2	15.50	K-55	4,218.5	7,805.5	3587	Casing Joints
5 1/2	17.00	K-55	7,805.5	8,788.5	983	Casing Joints
5 1/2			8,788.5	8,789.5	1	Float Collar
5 1/2	17.00	K-55	8,789.5	8,828.5	39	Casing Joints
5 1/2			8,828.5	8,829.0	0.5	Shoe

Cement Stages

Description	Top (ftKB)	Btm (ftKB)	Top Meas Meth	Comment
Surface Casing Cement	18.0	406.0	Cement Returns	500 sx Class C + 2% CaCl, 1/4 pps Flo-cele, circ 150 sk
Intermediate Casing Cement	18.0	5,000.0	Cement Returns	Lead: 2600 sx Class C + 4% gel, 15 pps salt, 5 pps Gilsonite, 1/4 pps FC; Tail: 300 sx Class C + 2% CaCl2, 1/4 pps FC, circ 300 sx

Injector Schematic & History



Cement Stages							
Description	Top (ftKB)	Btm (ftKB)	Top Meas Meth	Comment			
Liner Casing Cement	4,203.0	8,830.0	Bit Tag	Lead: 650 sx Class H + 4% gel, 0.3 pps HA9, 1/4 pps FC; Tail: 300 sx Class H+ 0.3 pps HA9, 1/4 pps FC.			
Perforations							
Top (ftKB)	Btm (ftKB)	Shot Dens (shot/s/ft)	Date	Zone	Calculated Shot Total		
8,664.0	8,677.0	1.0	10/30/1984	ABO, <idrecwellbore>	14		
8,680.0	8,686.0	1.0	10/30/1984	ABO, <idrecwellbore>	7		
8,692.0	8,696.0	1.0	10/30/1984	ABO, <idrecwellbore>	5		
8,699.0	8,704.0	1.0	10/30/1984	ABO, <idrecwellbore>	6		
Stim/Treat Stages							
Type	Start Date	Top (ftKB)	Btm (ftKB)	Com			
Acidizing	10/30/1984	8,664.0	8,704.0	8k gal 15% HCL NEFE, Brk 4800psi, 64 BS, ATP 4200, AIR 4.0 BPM, ISIP 3400, 5/10/15 3000/2900/2800.			
Acidizing	3/16/1985	8,664.0	8,704.0	2k gal 15% HCL NEFE, 64BS, no brk, ball action, ball out twice, ISIP 2400, 5/10/15 2000/1400/?			
Other In Hole							
Des	Com	OD (in)	Run Date	Top (ftKB)	Btm (ftKB)		
Tight Spot	POOH tbg thru tight spot, but cannot get thru w bit. MIRU swivel, att mill, tag hard, torqued up, metal in rtms, abandoned, POI.	5 1/2	9/25/2014	8,660.0	8,664.0		
Tubing - Injection (IPC) set at 8628ftKB on 9/30/2014 00:00							
Set Depth (ftKB)	Comment	Run Date	Pull Date				
8628		9/30/2014					
Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts	Top (ftKB)	Btm (ftKB)
Tubing	2 7/8	6.40	J-55	8606	275	13	8619
Cross Over	2 7/8	4.70		0.5	1	8619	8619
T-2 on/off tool w/ F profile 1.5	3 3/4			1.6	1	8619	8621
Packer - 5-1/2" Arrowset 1X	4 5/8			7.1	1	8621	8628