Energy, Minerals and Natural Resources   May 27, 2004   MCR N Proach Dr., Robbs   1202   South St. Francis Or.   1202 South St. Fr	Submit 3 Copies To Approprie Dis	State of New Me			Form C-103
Magnetic	Office	Energy, Minerals and Natur	al Resources		May 27, 2004
District Cond New, Antens, Not Metal   District Cond New, Antens, Not Metal   District Cond New, Antens, Not Metal   District Cond New Metal   Dis	1625 N. French Dr., Hobbs, NM 8724				
1225 South St. Francis DT.   STATE	District II				
1200.St. Francis Dr., Satist Power No.   1200.St. Francis Dr., State Power No.   1200.NOT USE THE FORM FOR PROPOSALS TO ORALL ON TO DEFEN OR NUMBER OF PROPOSALS TO ORALL ON TO DEFEN OR PROPOSALS TO ORALL ON TO REPEN OR PROPOSALS TO THE PROPOS	District III	1220 South St. Fra	incis Dr.	l	
1200.St. Francis Dr., Satist Power No.   1200.St. Francis Dr., State Power No.   1200.NOT USE THE FORM FOR PROPOSALS TO ORALL ON TO DEFEN OR NUMBER OF PROPOSALS TO ORALL ON TO DEFEN OR PROPOSALS TO ORALL ON TO REPEN OR PROPOSALS TO THE PROPOS		Santa Fe, NM 8'	75/05 Month - Year		
ICO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR NUE BACK TO DEFERENT RESERVOR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)			APR - 2 2007	6. State Oil & Gas Leas	se No.
1. Type of Well: Oil Well	(DO NOT USE THIS FORM FOR PROPO DIFFERENT RESERVOIR. USE "APPLIC	SALS TO DRILL OR TO DEEPEN O	OR PLUG BACK TO A		
Oil Well	•		•		
B. Panerica Prochaction Company; Attn: Leah Brumlow (NLI 6.115)   000778		Other			
10. Pool name or Wildcat   Sol NestLote Park Rivd.; Rouston, TX 77079   Senire Abo	-	Ithur Isah Bumlas /I	w1 <i>6</i> 115\		
4. Well Location    Section   16		any; Acci: Lean Brumtow (F	arr 6.113)		pat
A. Well Location   Unit Letter   B   : 330   feet from the   N   line and   2310   feet from the   E   line	<u> </u>				Jai
Unit Letter B : 330 feet from the N line and 2310 feet from the E line  Section 16 Township 185 Range 278 NMPM County 244y  11. Elevation (Show whether DR, RKB, RT, GR, etc.)  3480* JF  Pit or Below-grade Tank Application or Closure   Bit type Depth to Groundwater Distance from nearest fresh water well Distance from nearest surface water   Bit Uner Thickness: mill Below-Grade Tank: Volumebbls; Construction Material   SUBSEQUENT REPORT OF:  PERFORM REMEDIAL WORK PLUG AND ABANDON NOTICE OF INTENTION TO:  PERFORM REMEDIAL WORK PLUG AND ABANDON NOTICE OF INTENTION OF CASING TEST AND CEMENT JOB  OTHER: OTHER OTHER OF STAND OTHER   OTHER OTHER OF STAND OTHER OTHER OF STAND OTHER OTHER OTHER OF STAND OTHER OT		Suscal, IX //0/3		MIDITE AND	
Section 16 Township 188 Range 278 NMPM County Eddy    11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3480* DF    12. Check Appropriate Box to Indicate   Distance from nearest surface water   Date   Dat		330 feet from the	line and	2310 feet from the	e <b>E</b> line
Pit or Below-grade Tank Application					
Pit ar Relow-grade Tank Application	Section 16				
Distance from nearest fresh water well	The second secon			c.)	
Pit Liner Thickness:   mil   Below-Grade Tank: Volume   bbls; Construction Material					
12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data  NOTICE OF INTENTION TO:  PERFORM REMEDIAL WORK   PLUG AND ABANDON   SUBSEQUENT REPORT OF:  REMEDIAL WORK   ALTERING CASING    TEMPORARILY ABANDON   CHANGE PLANS   COMMENCE DRILLING OPNS.   PLUG AND ABANDONMENT    PULL OR ALTER CASING   MULTIPLE   CASING TEST AND   CEMENT JOB    OTHER:   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.  Please see attached plugging procedure and proposed wellbore schematic.  Thereby 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 beenwill be constructed or closed according to NMOCD guidelines   , a general permit   or an (attached) alternative OCD-approved plan    SIGNATURE   STITLE   Recoulatory Assistant   DATE   03/29/2007    E-mail address: Leah, Brunlow   Telephone No. (281) 366-0391	Pit type Depth to Groundwater _	Distance from nearest fresh	water well Dis	tance from nearest surface wa	nter
NOTICE OF INTENTION TO:  PERFORM REMEDIAL WORK  PLUG AND ABANDON  REMEDIAL WORK  ALTERING CASING  ALTERING CASING  ABANDON  ABANDON  ABANDON  ABANDON  ABANDONMENT  COMMENCE DRILLING OPNS.  PLUG AND  ABANDONMENT  ABANDONMENT  CEMENT JOB  ABANDONMENT JOB  ABANDONMENT  CEMENT JOB  ABANDONMENT JOB  ABAND	Pit Liner Thickness: mil	Below-Grade Tank: Volume_	bbls; Construction	n Material	
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Type or print name Leah Brumlow  Telephone No. (281) 366-0391  For State Use Only  APPROVED BY  DATE 4/3/07	grade tank has been/will be constructed or cl	osed according to NMOCD guidelines	, a general permit [  Regulatory	or an (attached) alternativ	re OCD-approved plan   03/29/2007
APPROVED BY MATHEMAN TITLE 71. DATE 4/3/07	Type or print name Leah Brumlow	<b>13</b> 11			
APPROVED BY // Conditions of Approval, if any:	For State Use Only	10 B	11		.11- 1
		Clubber TIT	LE <u> </u>	DATE	7/3/07



## P&A PROCEDURE EMPIRE ABO UNIT'Q' #7 API NO. 30-015-00908

- 1. MIRU PU. Check casing and surface pipe for pressures bleed off into containment. Monitor well and assure it's stable, ND WH & install BOP (assure that BOP has been shop tested).
- 2. PU bent joint 2.3/8" tubing with muleshoe & GIH to 5800' +/- (btm perf 5766'), circulate and load hole w/ 9.5 ppg mud laden fluid and spot 25 sx balanced cement plug f/ 5800-5440' (360').
- 3. POH & LD tbg to 3260' (estimated top of Glorieta = 3110'). Spot 25 sack balanced plug from 3260' 2900'. Pull above plug, WOC and then tag. If top of plug OK, POH; if not, re-spot plug.

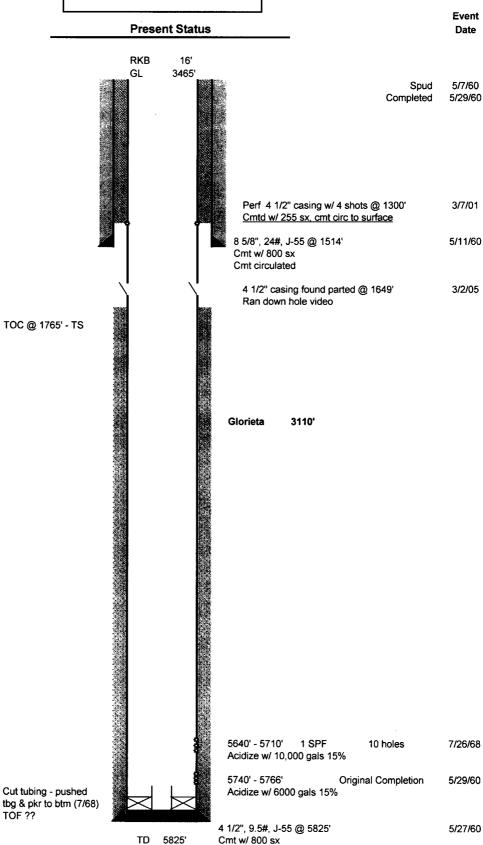


- PU 4 ½" cement retainer and GIH on tubing. Set CR at 1200'. Cement 4 ½" casing f/ 1200' to casing part at 1649', 4 ½" x 7 7/8" / 8 5/8" annulus f/ 1649' to 1514' with 125 sx: cover 8 5/8" surface casing shoe at 1514', remedial cementing perfs at 1300' and casing part at 1649'. POH to 350'.
- 5. Spot approx 25 sx cement from 350' 0', which provides top plug (Yates eroded in this area). POH w/ tbg & WOC.
- 6. If necessary after POH w/ tbg, fill well bore with cement to 3' below GL.
- 7. RD PU and clean location.
- 8. Dig out WH and cut-off casingheads to 3' below GL.
- 9. Install regulation dry-hole marker. Clean location and prepare location for NMOCD inspections.

## Empire Abo Unit Q-7 Empire Abo Field

API No. 30-015-00908

330' FNL & 2310' FEL Sec 16 - T18S - R27E **Eddy County, New Mexico** 



WCH 2/12/2007

PBD 5795 Cmt w/ 800 sx TOC @ 1765' by Welex TS 5/27/60

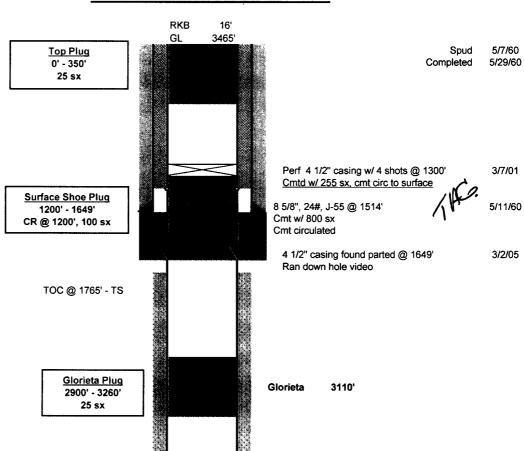
## Empire Abo Unit Q-7 **Empire Abo Field**

API No. 30-015-00908

330' FNL & 2310' FEL Sec 16 - T18S - R27E **Eddy County, New Mexico** 



**Event** Date



Abo (prod zone) Plug 5440' - 5800' 25 sx

Cut tubing - pushed tbg & pkr to btm (7/68) TOF ??

5640' - 5710' 1 SPF 10 holes 7/26/68 Acidize w/ 10,000 gals 15%

5740' - 5766' **Original Completion** 5/29/60 Acidize w/ 6000 gals 15%

5/27/60

4 1/2", 9.5#, J-55 @ 5825' 5825' Cmt w/ 800 sx 5795' TOC @ 1765' by Welex TS

PBD

WCH 2/12/2007