(concred Information	<i>PM</i> State of New Mexico Energy, Minerals and Natural Resources			orm C-103 ¹ July 18, 2013
General Information Phone: (505) 629-6116	Energy, winerars and waterar resources		WELL API NO.	<i>i cui</i> j 10, <u>2010</u>
Online Phone Directory Visit:	OIL CONSERVATION DIVISION		5. Indicate Type of Lease	
https://www.emnrd.nm.gov/ocd/contact-us/	1220 South St. Franc	cis Dr.	STATE FEE	
Santa Fe, NM 87505		6. State Oil & Gas Lease No.		
SUNDRY NOTICES AND REPORTS ON WELLS			7. Lease Name or Unit Agreer	nent Name
(DO NOT USE THIS FORM FOR PROPOSA DIFFERENT RESERVOIR. USE "APPLICA PROPOSALS.)				
	Sas Well 🗍 Other		8. Well Number	
2. Name of Operator			9. OGRID Number	
3. Address of Operator			10. Pool name or Wildcat	
4. Well Location				
Unit Letter :	feet from the	line and	feet from the	line
Section	Township Ran		NMPM County	
	11. Elevation (Show whether DR,	•		
12. Check At	opropriate Box to Indicate Nat	ture of Notice.	Report or Other Data	
-	· · ·		•	
NOTICE OF INT PERFORM REMEDIAL WORK □		SUB REMEDIAL WOR	SEQUENT REPORT OF	
—		COMMENCE DRI		
		CASING/CEMEN		
		CAGING/CEMEN		
CLOSED-LOOP SYSTEM				
OTHER:		OTHER:		
proposed completion or recon	k). SEE RULE 19.15.7.14 NMAC. mpletion.	·		
-	Rig Release Date			
-			e and belief.	
hereby certify that the information al	bove is true and complete to the bes			
Spud Date: hereby certify that the information al SIGNATURE Alicia Fulta	bove is true and complete to the bes	t of my knowledg	DATE	
hereby certify that the information al	bove is true and complete to the bes	t of my knowledg		

•

Conditions of Approval (if any):



Post Office Box 61229 Houston, TX 77208-1229

1111 Travis St Houston, TX 77002

Phone: 713/209-2400

PROPOSED PROCEDURE

EMPIRE ABO UNIT #362A (30-015-22817)

- 1. Ensure all equipment is function tested and rated appropriately. MIRU WOR.
- 2. POOH with rods, laying down any worn/damaged rods. Send pump for R&R.
- 3. MIRU scan unit, release TAC, RIH and tag bottom with extra tubing.
- 4. Pull the tubing OOH while scanning, laying down all tubing. Send TAC and BJ in for R&R.
- 5. RIH with RBP, set at 500'. Dump 1 sx sand on top. Pressure test RBP to 500 psi.
- 6. Fill surface casing with brine to mitigate any gas when cutting surface casing.
- Remove the casing head and RIH with spear and spear the production casing. Pick up
 production casing and remove bowl slips. Lower production casing and remove spear.
 Remove wellhead from surface casing. RDMO workover rig. Note if unable to pull
 casing out of the slips, run a CBL to confirm TOC.
- 8. Dig out cellar until good surface casing is found. Cut the bad surface casing off and strip over production casing. Weld on new surface/production casing and casing head. Fill cellar.
- 9. MIRU workover rig. Spear production casing, pick up, and set slips. Cut production casing to correct length to land inside casing spool. Install casing spool and BOPs. Pressure test to 500 psi and confirm casing integrity.
- 10. RIH with tubing and wash-off RBP. Latch RBP and POOH laying down tubing.
- 11. MIRU Renegade WL and make GRJB and gamma ray run to 5825'. POOH.
- 12. RIH and set CIBP at 5918' and dump 10' of cement on top. WOC. Pressure test to 500 psi. Swab fluid level down to 2,000'.
- 13. RIH and perforate 5868'-5895', 5832'-5863', and 5759'-5794'.
- 14. RIH with plug and packer and set plug at 5905'. Spot acid across perfs from 5854'-5895'. Pick up and set packer at 5850'.
- 15. Pressure test lines to 4000 psi. Pump first stage 15% HCL acid job. When pressure reaches 0 psi, release packer and RIH and retrieve RBP.
- 16. Set plug at 5850'. Spot acid across perfs from 5759'-5845'. Pick up and set packer at 5730'. Pressure test packer to 500 psi.
- 17. Pressure test lines to 4,000' psi. Pump second stage 15% HCL acid job. When pressure reaches 0 psi, swab well until fluid cleans up.
- 18. Release packer and RIH and retrieve RBP. POOH
- 19. MIRU hydrotest unit. RIH with bull plug, 1 joint of 2-7/8" tubing, slotted sub, tubing pump barrel with 1" x 15' dip tube, 4 joints of 2-3/8", TAC and ~179 joints of 2-3/8" J-55 tubing. Set TAC at ~5730'. And land tubing at ~5895'.
- 20. RIH pump and rods, land pump, load and test tubing to 500 psi. Space out pump for rods and hang.
- 21. If necessary, perform paraffin circulation cleanup and scale treatment based on observations while pulling equipment

Current WBD

Well Name: EMPIRE ABO UNIT E #362A

pi/uwi 001522817	Surface Legal Location SEC 34 T-17S R-28E	^{Field Name} Artesia; Glorieta-Yeso	License No.	State/Province NEW MEXICO	Well Configuration Type
riginal KB/RT Elevation (ft) ,687.01	RKB to GL (ft) 12.00	Original Spud Date 3/2/1979 11:30	Rig Release Date	PBTD (All) Original Hole - 5,994.0	Total Depth All (TVD)
ost Recent Job		Conservations lab Time	A stual Chart	Data	
^{b Category} xpense Workover	Primary Job Type	Secondary Job Type	Actual Start 4/26/202		d Date 28/2022
D: 6,350.0		Original Hole, EA	U E #362 [Vertical]		
MD (ftKB)		Verti	cal schematic (actual)		
-2.0					
12.1 - ^{Шилининин}	an Antaria and an	mundadhidinniithdailatadhidinaa	ladanan damada dadanada	nullalinaldan dan din di dalama din din Sar	Antodithindatalahatalaakilikalaalaita.
29.9				Casing Joints, 8 5/8in 1; 8 5/8; 8.10	ı; 12.00-750.00; 738.00; 1-
750.0				3/8; 2.00	D-5,836.86; 5,824.86; 3-1; 2 n; 0.00-6,303.00; 6,303.00; 2
3,480.0				-1; 5 1/2; 4.95	
5,379.9					ner; 5,836.86-5,839.61;
5,839.6				2.75; 3-2; 5 1/2; 2.38	
5,880.9				2 3/8in, Tubing; 5,839 3/8; 2.00	9.61-5,933.84; 94.23; 3-3; 2
5,910.1		224		2 3/8in, Pump Discha	
5,937.0				5,965.25; 31.41; 3-4; 2 5920-5990ftKB on 9/	2 3/8; 2.00 14/1995 00:00 (PERF);
5,966.2		88 88 80		5,920.01-5,990.01; 19 2 3/8in, Seat Nipple; 5; 2 3/8; 1.79	995-09-14 5,965.25-5,966.35; 1.10; 3-
5,994.1					
6,058.1				6002-6058ftKB on 7/ 6,002.00-6,058.00; 19	20/1994 00:00 (PERF); 995-09-14
6,071.9		8		6062-6072ftKB on 3/ 6,062.00-6,072.00; 19	
6,108.9					
6,136.2		×		6124-6136ftKB on 7/ 6,124.00-6,136.00; 19	24/1988 00:00 (PERF); 988-07-24
6,203.1 ABO E	BACK REEF (ABO BACK REEF	(final))		6230-6240ftKB on 4/	1/1979 00:00 (PERF):
6,240.2				6,230.00-6,240.00; 19	
6,342.8					0,505.00 0,575.00, 40.00, Z
ellViewAdmin@hilcorp.cor	n	De	age 1/1		Report Printed: 6/25/20

<u>Received by OCD: 7/1/2025 2:44:26 PM</u>

Hilcorp Energy Company

Proposed WBD

Well Name: EMPIRE ABO UNIT E #362A

PI / UWI 001522817 iginal KB/RT Elevation (ft)	Surface Legal Location SEC 34 T-17S R-28E RKB to GL (ft)	Field Name Artesia; Glorieta-Yeso	License No.	State/Province NEW MEXICO PBTD (All)	Well Configuration Type Vertical Total Depth All (TVD)
587.01	12.00	Original Spud Date 3/2/1979 11:30	Rig Release Date	Original Hole - 5,994.0	
MD (ftKB)			Vertical schematic (proposed)		
-2.0					
0.0					
12.1					
750.0	2 3/8in, Tubing; 2 3/8 in; 4.70 lb/ft; 0.			Surface, 750.00ftKB; 8 5/8; 8.1 3/4in Sucker Rod; 5,850.00 ft	
3,817.9	3,818.0ftKB, 3/13	/1979, DVT @ 3818			
5,717.8	2 3/8in, Anchor/catcher; 2 3/8 in; 5,718.	00 ftKB; 5,720.00 ftKB			
5,720.1	4ftKB on 6/25/2025 16:09 (PERF); 5,759.0	0 5 704 00: 2025 05			
5,758.9	3/8in, Tubing; 2 3/8 in; 4.70 lb/ft; 5,720.		20 10		
5,794.0	5/611, 105119, 2 5/6 11, 4/10 15/10, 5/1264				
5,832.0			90 9		
5,844.2	3ftKB on 6/25/2025 16:08 (PERF); 5,832.0	0-5 863.00 2025-06-			
5,848.1	2 3/8in, Pump barrel; 2 3/8 in; 5,844.	25 16:08		1 3/4in Rod Insert Pump; 10	00 A
5,857.9				1 5/4in Kod Insert Pump; 10	00 m
5,858.9			. 000		
5,862.9	2 3/8in, Slotted sub; 2 3/8 in; 5,859.	50 IRB, 5,004.00 IRB			
5,863.8					
5,868.1	2 7/8in, Tubing; 2 7/8 in; 5,864.	00 ftKB; 5,895.00 ftKB			
5,895.0	5ftKB on 6/25/2025 15:13 (PERF); 5,868.0	25 15:13			
5,908.1				5,908.00-5,918.00	
5,918.0				3,20000 3,21000	
				5 1/2 in, Bridge Plug - Permi	anent, 5,918.0, 5,919.0; 5,918.00-5,919
5,919.0					
			808		
5,990.2					
5,994.1	Cement	Plug (PBTD); 5,994.01			
6,002.0					
6,058.1					
6,062.0		_			
6,071.9					
6,106.0				5 1/2 in Bridge Plug - Perm	anent, 6,106.0, 6,109.0; 6,106.00-6,109
6,108.9				s we we only endy a remin	
6,124.0					
6,136.2					
6,200.1				[
6,203.1				5 1/2 in, Bridge Plug - Perma	anent, 6,200.0, 6,203.0; 6,200.00-6,203
6,230.0					
6,240.2					
6,303.1					
				Production 6 242 008/00 5	0.405.000.634300
6,342.8			-	——— Production, 6,343.00ftKB; 5 1	/2; 4.95; 0.00; 6,343.00

Sante Fe Main Office Phone: (505) 476-3441

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

CONDITIONS

Operator:	OGRID:
APACHE CORPORATION	873
	Action Number:
Midland, TX 79705	480811
	Action Type:
	[C-103] NOI Workover (C-103G)

CONDITIONS

Created By		Condition Date
gcordero	Pressure test casing and CIBP 500psi/30min.	7/10/2025

Page 5 of 5

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Action 480811