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## WELL RECORD & LOG OFFICE OF THE STATE ENGINEER www.ose.state.nm.us

2018 NOV -8 PM 1: 32

STATE ENGINEER OFFICE AZTEC, NEW MEXICO

				_:									
	OSE POD NO. (WELL NO.)  WELL TAG ID N							OSE FILE NO					
LOCATION	SJ 4301 POD 1						SJ 4301 POD 1						
AT	WELL OWNER NAME(S)						PHONE (OPTI	ONAL)					
00	Enduring Resources, IV LLC							505-386-8205					
GENERAL AND WELL I	WELL OWNER MAILING ADDRESS							CITY	CITY STATE Z!P				
	200 Energy Court						Farmington	NM 87401					
A C	DEGREES MINUTES SECONDS												
AN	WELL			36 8 387			* * * * * * * * * * * * * * * * * * * *						
3	LOCATIO	E-FS	HTUDE	UDE N				* ACCURACY REQUIRED; ONE TENTH OF A SECOND					
HH	(FROM GI	LO	NGITUDE	-107	34	34.6	s w	V DATUM RE	QUIRED: WGS 84				
G	DESCRIPTION	ON RELATIN	IG WELL LOCATION TO	STREET ADDR	ESS AND COMMON	N LANDMA	RKS - PLS	S (SECTION, TO	WNSHJIP, RANGE) WH	IERE AV	AILABLE		
-	DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIIP, RANGE) WHERE AVAILABLE T22N, R07W, Section 16, Lot B, Sandoval County, New Mexico												
	LICENSE NO		NAME OF LICENSED										
	733			Craig Mobley					Me	o-Te Dri	lling Inc.		
	DRILLING S		DRILLING ENDED	· · · · · · · · · · · · · · · · · · ·			BORE HOL	E DEPTH (FT) DEPTH WATER FIRST ENCOUNTERED (FT)			)		
	09/20/2018   10/04/2018		7,400' 7,400		,400	6,892' (top of Entrada)							
			[ Tang		25—78				STATIC WATER LEV	STATIC WATER LEVEL IN COMPLETED WELL (FT)			
z	COMPLETED WELL IS: ARTESIAN			DRY HOL	E SHALLO	W (UNCON	FINED)		1	412'			
LIO	DRILLING FLUID: AIR / MUD ADDITIVES – SPECIFY:												
MA													
OR	DRILLING METHOD:												
CASING INFORMATION	DEPTH (feet bgl) BORE HOLE		CASING MATERIAL AND/OR GRADE CAS		SING	CASING	CASING WALL		SLOT				
S	FROM	то	DIAM	(include each casing string, and		and	CONNECTION		INSIDE DIAM.	TH	ICKNESS	SIZE	
ASI			(inches)		ections of screen)			YPE ing diameter)	(inches) (inches)		(inches)	(inches)	
& C	0	0 3931 17,500"		Steel (J55)				(14.375")	12.615"	0,380*			
DRILLING	0 7,400' 8.750"		Steel (HCL80)			LTC (7.875")		6.276" 0.362"		0.362"			
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	DEPTH (feet bgl) BORE HOLE			1	LIST ANNULAR SEAL MATERIAL AND		AMOUNT		METHOD OF				
14	FROM	M TO DIAM. (inches)		GRAVEL PACK SIZE-RANGE BY INTERVAL		RVAL	(cubic feet)		PLACEMENT				
ER	0	393'	17.500"	Halliburton Cement				505 cuft (total pum	ped)	Pump	ed		
Į.	0	7,400'	8.750*	Halliburton Cement				1,600 cuft (total pur	nped)	d) Pumped			
2				Please see attached cement report for further details			details						
ANNULAR MATERIAL										$\dashv$			
Z			<del>                                     </del>	-						_			
3. A													
										$\dashv$			

FOR OSE INTERNAL USE			WR-20 WELL RECORD & LOG (Ven	sion 06/30/17)
FILE NO.	POD NO.		TRN NO.	
LOCATION		WELI	TAG ID NO.	PAGE 1 OF 2

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	DEPTH (	feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTI INCLUDE WATER-BEARING CAVITIES OR FRACTI (attach supplemental sheets to fully describe all	JRE ZONES	WAT BEARI (YES /	NG?	BEARING ZONES (gpm)			
				Please see attached mud log for details	log for details			583.	00		
151						Y	N				
						Y	N				
						Y	N				
						Y	N				
급						Y	N				
4. HYDROGEOLOGIC LOG OF WELL			ļ			Y	N				
0.0						Y	N				
07						Y	N	2			
CIC						Y	N	2010	9		
OLO						Y	N	NO.	(C)		
OGE						Y	N	1	2		
/DR						Y	N	<b>C</b>			
H.						Y	N				
						Y	N	•	<u> </u>		
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						Y	N				
						Y	N				
			!			Y	N				
						Y	N				
. ,	METHOD II	SED TO ES	TIMATE VIELD	OF WATER-BEARING STRATA:	TO	TAL ESTIMA	N		$\dashv$		
	· · · · · · · · · · · · · · · · · · ·					LL YIELD					
NO	WELL TEST  TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.										
TEST; RIG SUPERVISION	MISCELLANEOUS INFORMATION: Perforated intervals: 6,925' - 6,930' (16 holes), 6,991' - 6,996' (20 holes), 7,049' - 7,059' (20 holes), 7,109' - 7,114' (20 holes)										
EST	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:										
5. T	Mark Johnston, Tim Dingman										
ATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:										
6. SIGNATURE	- May 111						17/18				
20000		SIGNAT	URE OF DRILLE	R / PRINT SIGNEE NAME			DATE				

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 300680

## **CONDITIONS**

Operator:	OGRID:
NEW MEXICO ENERGY MINERALS & NATURAL RESOURCE	264235
1220 S St Francis Dr	Action Number:
Santa Fe , NM 87504	300680
	Action Type:
	[IM-SD] Well File Support Doc (ENG) (IM-AWF)

## CONDITIONS

Created By		Condition Date
pgoetze	None	1/7/2024