

RECEIVED
APR 24 2014
NMOCD ARTESIA

NMOC D ARTESIA

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzie
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todillo	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....930'.....to.....960'.....
No. 2, from.....1420'.....to.....1490'.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from to feet.

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology
930	960	30	Yates
1420	1490	70	Queens
1560	1912	352	San Andres

RECEIVED

APR 24 2014

NMOCD ARTESIA

CRYSTAL RIVER OIL and GAS, L.L.C.

P.O.Box 1118
Cardiff, CA 92007

W. B. SCHEM. / PULLING REPT.

AFE NO.

WELL:	LEGAL:	DATE:	COUNTY/ST.:
Jones D-7	SEC. 13 T18S R26E	8/1/2012	Eddy/ New Mexico

REASON FOR REPAIR:

DEPTH (FT.)

ROD PART ☐
TBG. LEAK ☐
PMP. CHNG. ☐
PERF. ☐

REMARKS:

API # 35-015-40306

CASING RECORD

SURFACE CASING

HOLE SZ.	TOC	NO. JOINTS	O.D.	THD.	WT.	GDE.	SET AT	SACKS
-			8 5/8		24	J55	425	270

PRODUCTION CASING

NO. JOINTS	O.D.	THD.	WT.	GDE.	SET AT	SACKS
	4 1/2		11	J55	1900	455

TUBING

NO. JOINTS	O.D.	THD.	TYPE	WT.	GDE.	SET AT
57	2 3/8			4.7	J-55	1892

TUBING TALLY DATED

6/27/2012

DATE TUBING REPLACED

ROD INSTALLATION

TYPE PUMP			NO.
20-15c-PWTC-RBC			
ROD SIZE	NUMBER	LENGTH	TOTAL FT. DEPTH
3/4"	73	1825	
sub 3/4"	4	8',6",4',2"	20
Polish		11	

PERFORATIONS - ELM

DATE	TOP	BOTM.	LAST PROD.: BOD / MCF/D	STATUS
4/12/2012	1612	1785		PROD

DATES REVISED:

8/1/2012

BY:

PERF. DEPTH ZONE

8 5/8" 24# @ 425'

Expected Perfs @ 1643, 72, 82, 92
1700, 10, 12, 42, 44, 48, 50
1780, 86, 88, 90' w/ 2 spf
Perfed @ 1802-22', 36-40', 48-56'
w/ 2 spf

SN @ 1860'

4 1/2" 11# @ 1900'
<PBDT:

CEMENT JOB REPORT



CUSTOMER CRYSTAL RIVER OIL & GAS		DATE 14-JUN-12		F.R. # 733010407		SERV. SUPV. REY RODRIGUEZ	
LEASE & WELL NAME JONES 7 - API 30015057900000		LOCATION		COUNTY-PARISH-BLOCK Eddy New Mexico			
DISTRICT Artesia		DRILLING CONTRACTOR RIG # UNITED 4		TYPE OF JOB Long String			
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD
4-1/2" Top Cem Plug, Nitrile cvr, Phe		Float Collar, Al Flap, 4-1/2 - 8rd					
		Guide Shoe, Cement Nose, 4-1/2 in					
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES			
				SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT	WATER GPS
35/65/6/C+2%CACL+5%LCM		529451477		350	12.8	1.84	9.28
C+1%CACL+1/4#CF		529451478		105	14.8	1.34	6.33
Available Mix Water 500 Bbl.		Available Displ. Fluid 500 Bbl.		TOTAL		140	93.33
HOLE		TBG-CSG-D.P.		COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT	TYPE	MD
7.875	0	1910	4.062	4.5	11	CSG	1900
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN	
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE	DEPTH
8.1	8.625	24	CSG	524	524	NO PACKER	0
DISPL. VOLUME		DISPL. FLUID		CAL. PSI		CAL. MAX PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED
29	BBLS			488	0	0	0
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE							
PRESSURE/RATE DETAIL				EXPLANATION			
TIME HR:MIN	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW ☒ CO. REP. ☒	
	PIPE	ANNULUS				TEST LINES 5500 PSI	
00:00						CIRCULATING WELL - RIG ☒ BJ ☐	
04:00						YARD TIME 6/14/2012	
04:05						ARRIVE ON LOCATION/CHECK FOR HAZARDS	
04:10						CHECK WATER/CHLORIDES<500 SULFATES<200	
04:20						SPOT CEMENT PUMP/RIG ON BOTTOM	
07:30						WAITING FOR BULK TRUCKS	
08:00						PRE RIG UP SAFETY MEETING	
08:20	5500	0	.5	5	H2O	PRE JOB SAFETY MEETING	
08:23	150	0	5	10	H2O	LINE TEST	
08:25	340	0	5	115	CMT	WATER SPACER	
08:45	200	0	5	25	CMT	LEAD CEMENT SLURRY @ 12.8 lbs	
08:55	0	0	0	0	0	TAIL CEMENT SLURRY @ 14.8 lbs	
09:00	250	0	5	19	H2O	SHUT DOWN/DROP PLUG/WASH UP TO PIT	
09:05	600	0	2.5	10	H2O	DISPLACEMENT	
09:07	1500	0	0	0	0	SLOW RATE TO BUMP PLUG	
						BUMP PLUG/CHECK FLOAT	
						CIRCULATED 15 bbl/46 sks OF CEMENT TO PIT	
09:20						PRE RIG DOWN SAFETY MEETING	
						THANK YOU REY AND CREW	
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	SERVICE SUPERVISOR SIGNATURE:
☒ Y ☐ N	1500	☒ Y ☐ N	15	179	0	☒ Y ☐ N	

RECEIVED
APR 23 2014
NMOOD ARTESIA