COMPLETED WELLBORE

eog resources

PERMIT:
API: 30-015-39505
AFE: 104820
SPUD: 2/19/12 @ 04 15 hrs
FRR: 3/9/12 @ 18:00 hrs
RIG: Precision #523

Parkway "23" State Com #5H
Turkey Track (Bone Spring) Field
Eddy County, New Mexico

SURF: 930' FNL & 220' FWL
LOC: Sec 23
Survey: T-19-S, R-29-E
GL: 3310.6'
KB: 3328.6'
Zero: 18' AGL

DEPTH (ft)	MARKERS (KB)
	Rustler - 290'
	Top Salt - 500'
	Base Salt - 1,300'
	Yates - 1,490'
2,000'	Seven Rivers - 1,810'
	Queen - 2,380'
3,000'	
	Brushy Cyn - 3,560'
4,000'	
5,000'	BSPG1 Carb - 4,880'
6,000'	
7,000'	BSPG1 Sand - 6,970'
	BSPG2 Carb - 7,170'
8,000'	

LITHOLOGY: Salt

20" Conductor @ 100'

Surface Casing @ 340'
11-3/4" 42# H40 STC
Cement w/ 300 sx Class C + 1.0% CaCl2 + 0.25 pps Celloflake (14 8 ppg, 1.337 yld) Bump plug w/ 818 psi Did not circ cement. Top out cement w/ 12 bbls Class C "neat w/ CaCl2 and circ cement to surface 1" and top out cement to surface w/ 25 sx and circ 58 sx to surface

TOC @ ~2,800'

Intermediate Casing @ 3,334'
8-5/8" 32 0# J55 LTC
Cement w/ 600 sx Class C + 2% SMS + 10% Salt + 0 9% R-3 + 0 25 pps Celloflake (12 7 ppg, 2 217 yld), followed by 200 sx Class C + 0 6% FL-62 + 0.45% CD-32 + 0.15% SMS + 0.4% R-3 (14 8 ppg, 1 334 yld) Bump plug w/ 1540 psi, floats held Did not circ cement

Perforations, MD: 7,298; 7,384; 7,484, 7,580, 7,672, 7,772, 7,868, 7,964 , 8,064, 8,156, 8,252, 8,348, 8,448, 8,540, 8,636, 8,730, 8,828; 8,924, 9,020; 9,112; 9,212 ; 9,308; 9,404; 9,498; 9,596, 9,692, 9,788, 9,884, 9,980, 10,076, 10,172, 10,265, 10,364; 10,460; 10,556; 10,650; 10,752, 10,844, 10,940, 11,038, 11,132, 11,228, 11,324, 11,420

7,500'

Production Casing @ 11,455' MD, 7178' TVD
5-1/2" 17.0# L80 & N80 LTC
Cement w/ 225 sx 60 40.0 Class C + 15 0 pps BA-90 + 4 0% MPA-5 + 3.0% SMS + 5 0% A-10 + 1 0% BA-10A + 0.80% ASA-301 + 2 35% R-21 + 8 0 pps LCM-1 (10 8 ppg, 1 367 yld) followed by 600 sx 50 50 10 Class H + 0 8% FL-52 + 3.0% ASA-301 + 0.5% SMS + 2 0% Salt + 3.0 pps LCM-1 + 0 25 pps Celloflake, followed by 1000 sx 50 50 2 Class H + 0.65% FL-52 + 0.25% CD-32 + 0 15% SMS + 2.0% Salt (14.2 ppg, 1.28 yld). Bump plug w/ 2450 psi. Did not rupture disk - no wet shoe Circ 168 sx to surface

HOLE SIZE	MW (ppg)	MUD	BHST (°F)	FIT (ppg)	EVALUATION
14-3/4"	8.4 8.8	Spud	80	N/R	No Logs
11"	10 0	Saturated Brine Water	98		Mud Log
7-7/8"	8.4	Fresh Water		N/R	Mud Log
	8.6 9 0	Cut Brine	140		

Preliminary Directional Plan:

KOP	±6,512' md / tvd
BUR	12 00°/100' in 7-7/8" hole
EOC:	7,246' md / 6,990' tvd
EOL	11,513' md / 7,138' tvd

0' 1,000' 2,000' 3,000' 4,000'

Drlg Eng:	RMW
Date:	8/12/2012

Directions:
East of Carlsbad NM HWY 62/180 14 miles turn left, north on state HWY 360 5.5 miles turn left , west on Curry Comb road 6.4 miles turn right, north .3 mile to location on left 200'.