

API 30-045-10137

OIL CONS. DIV DIST. 3

DEC 18 2015



No Well Left Behind

CALLOWAY LS 2

Current Wellbore

WELL	CALLOWAY LS 2	V.04
COUNTY	SAN JUAN	
STATE	NEW MEXICO	Lat: 36.85746754N
FIELD		Long: -107.9722169W
API No.	3004510137	
RKB ELEVATION		5,672.0
GL ELEVATION		5,660.0
RKB-GL		12.0
Location	SEC. 34	T 31 N R 11 W
Location	1840 FNL 800 FEL	

DIRECTIONAL DATA

MAX ANGLE	THRU	N/A
KOP	TYPE	Vertical

PRODUCTION DETAIL

	TUBING	CASING	LINER
SIZE (OD)	MIXED	7	5 1/2
WEIGHT	MIXED	20.00	15.50
GRADE	MIXED	J-55	J-55
I.D.	MIXED	6.456	4.950
DRIFT	0.000	6.331	0.000
COLLAPSE	MIXED	2,274	4,044
BURST	MIXED	3,740	4,813
YIELD	MIXED	316,204	248,274
THREAD	EUE	0	0
DEPTH	4,571	4,385.01	4,702
CAPACITY	#VALUE!	0.0405	0.0238
# JOINTS	150	137	12

PRODUCTION TUBING ASSEMBLY DETAIL

#	O. D. IN	I. D. IN	LENGTH FT	DESCRIPTION
T1	7.027	2.441	1.00	TUBING HANGER 7.027 in.
T2	2.375	1.995	4,561.789	TUBING JOINTS 2.375 in., J-55, 4.7
T3	2.375	1.875	1.000	PROFILE NIPPLE 2.375 in.
T4	2.375	1.995	4.000	TUBING PUPJOINT 2.375 in., J-55
T5	2.375	1.780	1.000	PROFILE NIPPLE 2.375 in.
T6	2.375	2.041	2.000	MULE SHOE COLLAR 2.375 in.
T7	0.000	0.000	0.000	0.000
T8	0.000	0.000	0.000	0.000
T9	0.000	0.000	0.000	0.000
T10	0.000	0.000	0.000	0.000
T11	0.000	0.000	0.000	0.000
T12	0.000	0.000	0.000	0.000
T13	0.000	0.000	0.000	0.000
T14	0.000	0.000	0.000	0.000
T15	0.000	0.000	0.000	0.000
T16	0.000	0.000	0.000	0.000
T17	0.000	0.000	0.000	0.000
T18	0.000	0.000	0.000	0.000
T19	0.000	0.000	0.000	0.000
T20	0.000	0.000	0.000	0.000

CASING DETAIL

#	BIT	SIZE	WGHT	GRADE	DEPTH
A	15	10 3/4	32.8	H-40	172
B	6-3/4"	5 1/2	15.5	J-55	4,702
C	8-3/4"	7	20.0	J-55	4,385
D					
E	0	0	0.0	0	#VALUE!
F	0	0	0.0	0	#VALUE!
G	0	0	0.0	0	#VALUE!
H	0	0	0.0	0	#VALUE!
I	0	0	0.0	0	#VALUE!
J	0	0	0.0	0	#VALUE!

RESERVOIR DATA

BOTTOM HOLE PRESSURE	
HIGHEST ANTICIPATED PRESSURE	
MAXIMUM ALLOWABLE SURFACE PRESS	
BOTTOM HOLE TEMPERATURE	
by: Engineer	

Reservoir / Permanent

Equipment / Temporary

Surface Casing Data

Hole Size: 15"
10.75", 32.75#, H-40 @ 172'
Cmt with 150 sxs
Circulated to the surface

T1). TUBING HANGER 7.027 in.
T2). TUBING JOINTS 2.375 in., J-55, 4.7
T3). PROFILE NIPPLE 2.375 in.
T4). TUBING PUPJOINT 2.375 in., J-55
T5). PROFILE NIPPLE 2.375 in.
T6). MULE SHOE COLLAR 2.375 in.
T7). 0
T8). 0
T9). 0
T10). 0
T11). 0

Top of Cement @ 1765'
by temp survey

PC Perforations Data

2238'- 2284'
frac'd w/ 40,000# sand
1/2/2008- perf squeeze

Top of the Liner: 4320'

Production Casing Data

Hole Size: 8-3/4"
7", 20#, J-55 @ 4385'
Cmt with 300 sxs

MV Perforation Data

CLFH: 3800'- 4084'
frac w/ 171,000# sand
MENF: 4172'- 4451'
frac'd w/ 118,145# sand
PNLK: 4485'- 4590'
frac'd w/ 60,000# sand

Nipple Profile ID 1.875" @ 4574'

Nipple Profile ID 1.78" @ 4580'

End of Tubing 4582'

Production Liner Data

Hole Size: 6-3/4"
5-1/2", 15.5#, J55 @ 4320'- 4702'
Cmt with 100 sxs

PBTD 4,620'
TD 4,704'