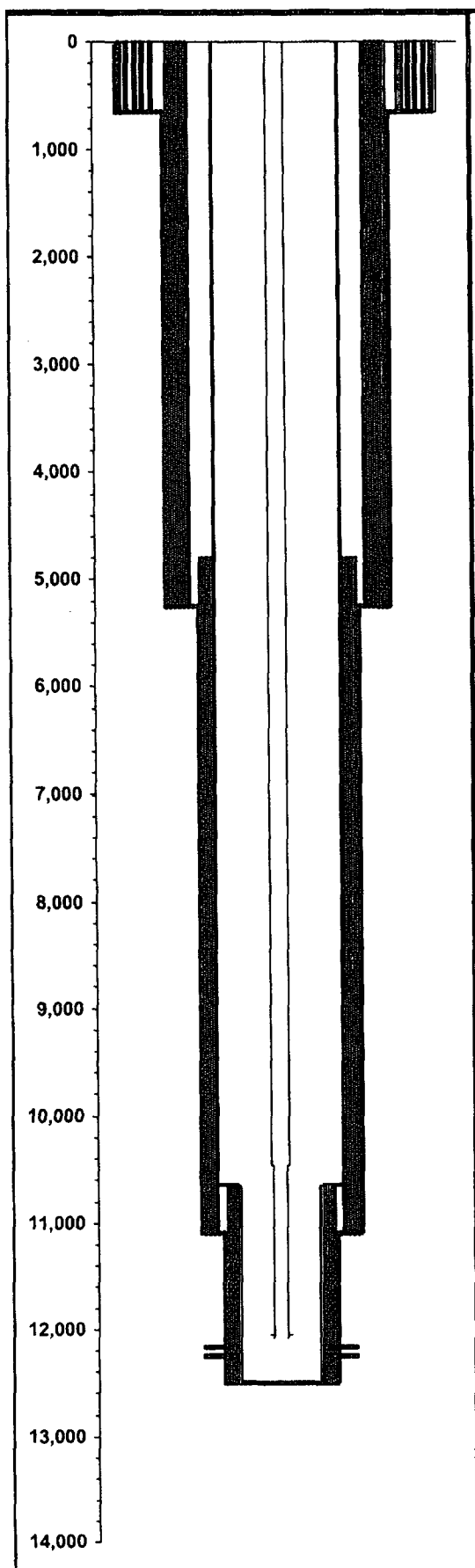


Wellbore Schematic

Printed: 5/15/2006

Osudo 7 State # 0001

API # 3002537557

660' FNL & 1980' FEL	GL Elev:	3,637.00
Sec,Blk,Sur(Lbr,Lge,Sur)or(Sec,Twn,Rng): 7, 20S, 36E	Fill Depth:	
County, State: Lea, NM	PBTD:	
Aux ID:	TD:	12,500.00
KB = 20; DF = ; All Depths Corr To: KB	BOP:	

Hole Size

Diameter	Top At	Btm At	Date Drilled
17.5000	40.00	634.00	2/7/2006
12.2500	634.00	5,232.00	2/17/2006
8.7500	5,232.00	11,086.00	3/6/2006
6.1250	11,086.00	12,500.00	3/18/2006

Surface Casing

Date Ran: 2/6/2006

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing	13	13.3750	48.00	H40	567.40	20.00	587.40
<i>Centrlz. Mid. Shoe jt. , next 3 collars & 3 more every other collar, 7 Total</i>							
Float Insert	1	13.3750			0.00	587.40	587.40
Casing	1	13.3750	48.00	H40	45.60	587.40	633.00
Shoe Jt.							
Guide Shoe	1	13.3750			1.00	633.00	634.00

Intermediate Casing

Date Ran: 2/17/2006

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing	81	9.6250	40.00	J55	3,495.39	19.99	3,515.38
LONE STAR							
Casing	36	9.6250	40.00	HCK55	1,619.54	3,515.38	5,134.92
LONE STAR							
Float Collar	1	9.6250	40.00	J55	2.00	5,134.92	5,136.92
Davis Lynch / BJ Services							
Casing	2	9.6250	40.00	HCK55	89.86	5,136.92	5,226.78
LONE STAR							
Float Shoe	1	9.6250	40.00	J55	1.00	5,226.78	5,227.78
Davis Lynch / BJ Services							

Production Casing String 1

Date Ran: 3/8/2006

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing	199	7.0000	26.00	HCP-11	8,690.37	20.00	8,710.37
Casing	2	7.0000	26.00	L-80	86.35	8,710.37	8,796.72
D V Tool	1	7.0000	26.00	P110	2.20	8,796.72	8,798.92

Weatherford Hyd. Stage tool

Packer	1	7.0000	26.00	P110	18.00	8,798.92	8,816.92
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Weatherford Ext. Csg. Packer

Casing	15	7.0000	26.00	P110	729.94	8,816.92	9,546.86
Casing	34	7.0000	26.00	P110	1,453.10	9,546.86	10,999.96
Float Collar	1	7.0000	26.00	P110	1.50	10,999.96	11,001.46

Weatherford

Casing	2	7.0000	26.00	P110	89.23	11,001.46	11,090.68
Float Shoe	1	7.0000	26.00	P110	1.20	11,090.69	11,091.88

Production Casing String 2

Date Ran: 3/20/2006

Description	#	Diameter	Weight	Grade	Length	Top At	Btm A
Packer	1	5.0000	13.00	P110	18.77	10,637.00	10,655.71

Baker "ZXP" liner top packer set W/ 50-K slack-off

Liner Hanger	1	5.0000	13.00	P110	4.30	10,655.77	10,660.00
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Baker "Hyflo 3" liner hanger

X-Over	1	5.0000	13.00	P110	6.44	10,660.07	10,666.5
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Baker crossover

Casing	37	4.5000	11.60	P110	1,732.62	10,666.50	12,399.11
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HCP-110 casing W / 12 centralizers spaced evenly

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Osudo 7 State # 0001

API # 3002537557

Landing coll	1	4.5000	11.60	P110	1.08	12,399.12	12,400.20
Baker type 1 landing collar							
Float Collar	1	4.5000	11.60	P110	1.41	12,400.20	12,401.61
Weatherford							
Casing	2	4.5000	11.60	P110	94.69	12,401.61	12,496.30
HCP-110 casing W / centralizer in middle of 1st jt.							
Float Shoe	1	4.5000	11.60	P110	1.34	12,496.30	12,497.64
Weatherford							

Cement

# Sx	Class	Weight	I D	O D	Top At	Btm At	TOC Per
300	35:65 Poz	12.80	13.375	17.500	0.00	500.00	Circ
200	C	14.80	13.375	17.500	500.00	634.00	Est
2/6/06 - 83 sx circ to surface							
1200	50:50:10	11.80	9.625	12.250	0.00	3,500.00	Circ
50:50:10 C + 5% salt + 5#/sx gilsonite + 1/4 # per sx. Celloflake							
570	35:65:6	12.40	9.625	12.250	3,500.00	4,500.00	Est
35:65:6 C + 5% salt + 3#/sx gilsonite + 1/4 # per sx. Celloflake							
200	C	14.80	9.625	12.250	4,500.00	5,232.00	Est
C + 1% cacl							
650	H	12.40	7.000	8.750	4,800.00	8,400.00	Est
35:65 poz H + 6% gel + 3/10% FL-52A + 5#/sx gilsonite + 1/4 # sx celloflake + 5% salt							
100	H	15.60	7.000	8.750	8,400.00	8,800.00	Est
H neat							
250	H	12.40	7.000	8.750	8,800.00	10,700.00	Est
35:65 poz H + 6% gel + 5# sx gilsonite + 1/4 # sx celloflake + 5/10% FL-52A							
100	H	15.60	7.000	8.750	10,700.00	11,090.00	Est
H + 5/10% FL-52							
215	H	15.60	4.500	6.125	10,637.00	12,498.00	Circ
h+1%EC-1+1%FL-62+3/10%FL-52+4/10%CD-32 circ. 33 sx from liner top to surface							

Perforations

Top	Bottom	Formation	Status	Opened	Closed	# / Ft	Ttl #
12,142.00	12,156.00	Morrow					
14' 2 spf, 29 holes							
12,170.00	12,176.00	Morrow					
6' 2 spf, 13 holes							
12,224.00	12,244.00	Morrow					
20' 2 spf, 41 holes							
12,262.00	12,270.00	Morrow					
8' 2spf, 17 holes							

Tubing String 1

Date Ran: 5/6/2006

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Tbg Sect 1	329	2.8750	6.50	P110	10,441.30	19.99	10,461.29
X-Over	1				0.35	10,461.29	10,461.64
Tbg Sect 2	51	2.3750	4.70	P110	1,584.04	10,461.64	12,045.68
On Off Tool	1	3.5000	9.30		1.58	12,045.68	12,047.26
Packer	1				6.27	12,047.26	12,053.53
Tbg Sect 3	1	2.3750	4.70	P110	31.60	12,053.53	12,085.13
Profile Npl	1	2.3750			1.49	12,085.13	12,086.62