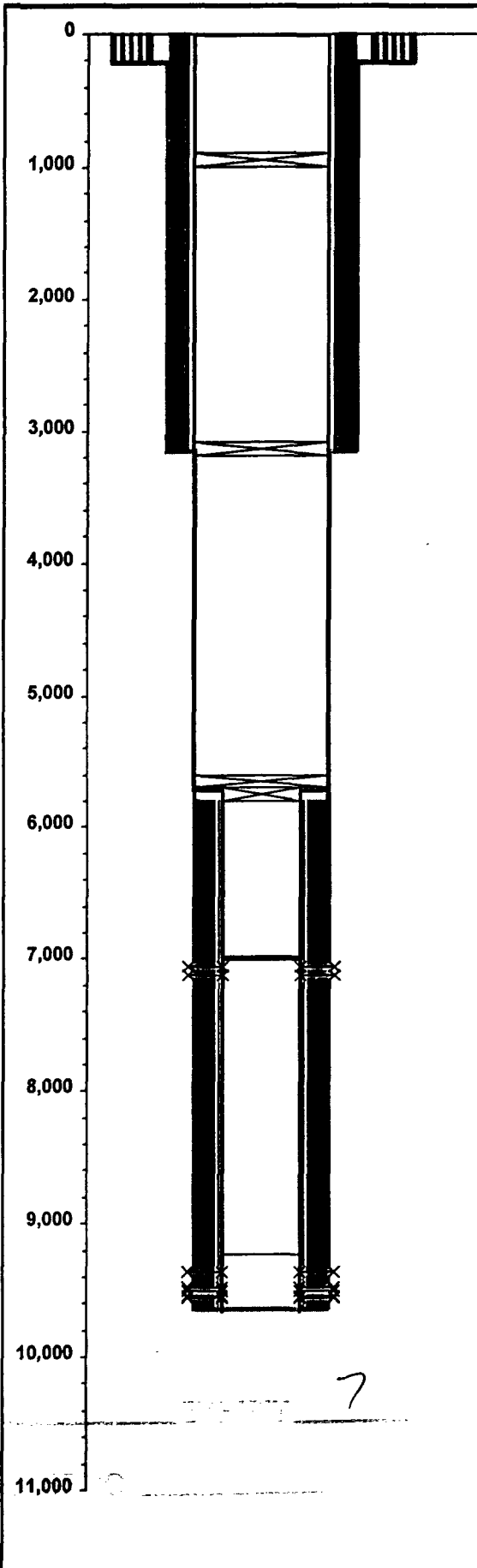


Wellbore Schematic

OSAGE # 001

Wellbore ID #: 4685

Printed: 8/26/99



1830 FSL& 1980 FEL	GL Elev:	3,582.00
Sec,Blk,Sur(Lbr,Lge,Sur)or(Sec,Twn,Rng): 18, ,	Fill Depth:	
County, State: EDDY, NM	PBTD:	0.00
Aux ID (API, etc.):	TD:	9,600.00
KB = 15; DF = ; All Depths Corr To: KB	BOP:	

Hole Size

Diameter	Top At	Btm At	Date Drilled
17.5000	0.00	210.00	12/17/74
11.0000	210.00	3,150.00	12/18/74
7.8750	3,150.00	9,640.00	1/30/75

Surface Casing

Date Ran: 12/1/74

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing	1	12.7500	37.45		210.00	15.00	225.00
CIRCULATE CMT.							

Intermediate Casing

Date Ran: 12/1/74

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing	1	8.6250	32.00		3,150.00	15.00	3,165.00
CIRCULATED CMT.							

Production Casing String 1

Date Ran: 12/1/74

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing	1	7.8750			5,700.00	15.00	5,715.00
EST TOC 5700 - casing cut @ ± 5700'							
Casing	1	4.5000	11.60		3,940.00	5,715.00	9,655.00

Cement

# Sx	Class	Weight	I D	O D	Top At	Btm At	TOC Per
225	C	1.32	12.750	17.500	0.00	220.00	Circ
CIRCULATED CEMENT							
950	C	1.94	8.625	11.000	0.00	3,130.00	Circ
CIRCULATED CEMENT							
925	C	1.32	4.500	7.856	5,800.00	9,640.00	Calc
cement to calculated							

Perforations

Top	Bottom	Status	Opened	Closed	# / Ft	Ttl #	Open Hole?
7,059.00	7,122.00	PA	7/26/79	3/1/80	1	23	No
ACID/N2 JOB (3000 GALS + 72000SCF N2) P&A WOLFCAMP W/ CIBP@ 7000' + 20' CMT.							
9,364.00	9,474.00	PA	3/25/75	3/10/75	1	23	No
ADD UPPER MORROW - SET LOK SET BLANKING PLUG 9227' 7/26/79 - MORROW PLUGGED							
9,510.00	9,544.00	PA	3/10/75	3/25/75	1	11	No
REPERF MORROW - SET RETAINER @ 9484							
9,510.00	9,561.00	PA	3/6/75	3/10/75	1	17	No
SET CIBP @ 9548							

Wellbore Plugs and Junk

Top	Bottom	Type	Diameter	Solid	Date
0.00	10.00	Cmt	7.875	Yes	1/28/80
surface plug (10 sks)					
900.00	1,000.00	Cmt	7.875	Yes	1/28/80
CEMENT PLUG					
3,080.00	3,180.00	Cmt	7.875	Yes	1/28/80
CEMENT PLUG					
5,600.00	5,700.00	Cmt	7.875	Yes	1/28/80
CEMENT PLUG					
5,700.00	5,800.00	Cmt	4.500	Yes	1/28/80
CEMENT PLUG INSIDE 4 1/2 STUB					
6,980.00	7,000.00	Cmt	4.500	Yes	1/28/80
CEMENT CAP ON CIBP					