

COUNTY	Lea	FIELD	Scharb-Bone Spring	STATE	N.M.	NO.	
OPR.	Humble Oil & Refg. Co.				MAP		
NO.	1	LSE	Alves, Charles S.				
SEC.	7	T.	19S	BLK.	35E	SUR.	CO-ORD.
LOC. 660' fr N Line & 1980' fr E Line of Sec.							
MI.	FROM				CLASS.	E 39092	
SPUD.	9-21-63	COMP.	1-14-64	FORMATION	DATUM	FORMATION	DATUM
IRT.				LOG:			
				Anhy	1847		
CSG. & SX.				Yates	3393		
13 3/8"	395'	425		7-R	3900		
8 5/8"	3971'	500		Queen	4646		
4 1/2"	10205'	500		Penr	4925		
TBG.	DEPTH	SIZE		SA	5200		
LOGS	EL	GR	RA	IND	HC	A	
				Del	6025		
				TD	10205'		
						PB	10185'
PROD INT.	(DAILY RATE)	BS&W	GH	GOR	GTY	C. P.	T. P.
10105-159'	Pmpd 111	BO + 2 BW		721	38.3		
(Bone Spring)							HRS. TEST
							24

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CONT. PROP DEPTH 10,300' TYPE
DATE

F.R. 9-19-63
PD 10,300' - Bone Spring

9-23-63 TD 399', WOC.
9-30-63 TD 3971', WOC.
10-7-63 Drlg. 5724'.
10-14-63 Drlg. 7853' sd. & lm.
10-21-63 Drlg. 8966'.
10-28-63 Drlg. 9701' lm. & dolo.
Lost circulation 9200-20'.
11-4-63 Drlg. 10186'
Cored 10110-160', rec 47.5' coarse xlyn foss.
dolo., w/good poro., stn & fluor.
Cored 10160-181', rec 21' being:
1' dolo., w/fair poro.,
3' dolo., w/tr. poro. & stn.,
17' silty sd., w/NS.
SAMPLE TOPS: B Spring 7900'.

11-11-63 TD 10205', tstg.
 Perf 10144-159' W/1 SPF
 Ac. 500 gals,
 Flwd 37 BO/14 hrs.
 Re-Ac. 5000 gals.
 Flwed 32 BO/12 hrs thru 24/64" chk., TP 73-125#.
11-18-63 TD 10205', tstg.
 Flwd 35 BO/2 hrs & died.
 Re-Ac. 20,000 gals (Perfs 10144-159')
 Swbd 83 BO/9 hrs.
11-26-63 TD 10205', tstg.
 Flwd 94 BO/24 hrs thru 14/64" chk., TP 125#.
 Swbd & flwd 67 BO/11 hrs.
12-2-63 TD 10205', prep to drill out.
 Flwed 45 BO/7 hrs thru 1/4" chk.

Ran Tracer Survey
Att. Squeeze perfs 10144-159' W/75 sx.
Did not get squeeze job.
12-9-63 TD 10205', tstg.
 Perf 10105-125' W/1 SPF
 Ac. 500 gals. (10105-125')
 Re-Ac. 7500 gals (10105-159')
 Flwd 124 BO/24 hrs thru 20/64" chk., TP
 75-100#.
12-16-63 TD 10205', PB 10185', swbg.
 Swbd 20 BO + 80 BW/7½ hrs.
12-30-63 TD 10205', PB 10185', swbg.
 Frac 20,000 gals wtr + 9900# bead (10105-159')
 Swbd 60 BO/8 hrs (-344 BW)
1-6-64 TD 10205', PB 10185', WO Pot.
1-13-64 TD 10205', PB 10185', WO Pot.