

PRECISION PRESSURE DATA, INC.

Well File DATA

30-015-26084

TEMPERATURE SURVEY REPORT

Company BASS ENTERPRISES Lease POKER LAKE UNIT Well# 71A
Field _____ County EDDY State NEW MEXICO
Survey Date 7/29/01 Time 07:00 Company Rep. STAN ATNIPP

Top of Cement 3212

Total Depth 5790

Zero @ G. L.

Plug Down @ 7/28/01 @ 14:00 +/-

Casing Size 5.5

Hole Size 7.875

Sacks of Cement 1350

Ran By P. B.

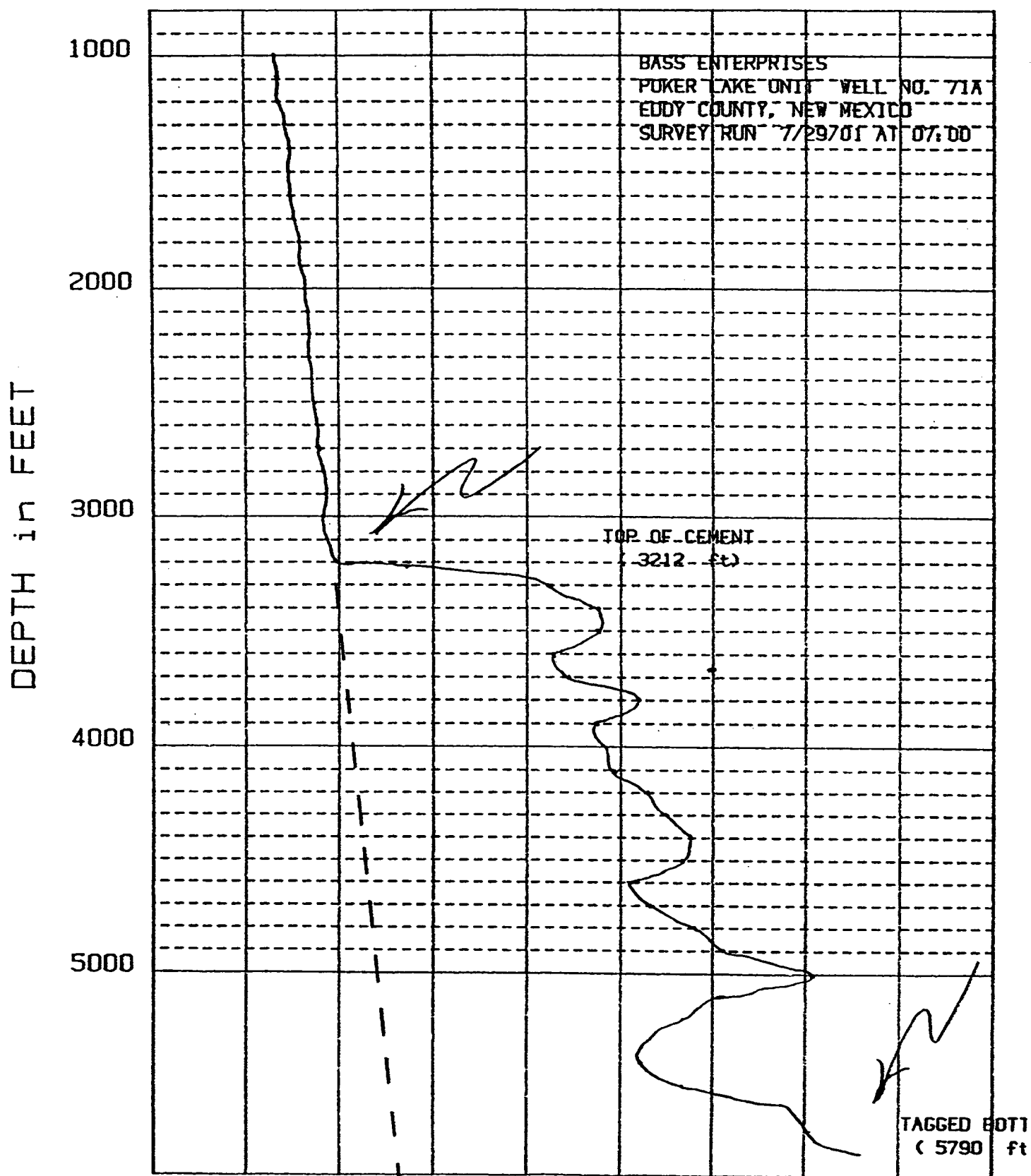
Calculated By J. B.

RECEIVED
JUN 10 2005
OCCASION

TEMPERATURE SURVEY REPORT

TEMPERATURE in DEGREES F

70 80 90 100 110 120 130 140 150 160



LEASE: PO...R LAKE UNITWELL #: 71-AFIELD: NASH DRAWLOCATION: SL: 660' FNL & 1980' FWL, SEC 33, T23S, R30EBHL: 710' FNL & 2030' FWL, SEC 33, T23S, R30ECOUNTY: EDDYST: NMAPI: 30-015-26084**SURFACE CASING**

SIZE: 20"
 WT: 94#
 SET @: 618'
 SX CMT: 1650
 CIRC: YES
 TOC: SURF
 HOLE SIZE: 26" 0-618'

INTERMEDIATE CASING

SIZE: 13-3/8"
 WT: 68 & 72#
 SET @: 3753'
 SX CMT: 3000
 CIRC: YES
 TOC: SURF
 HOLE SIZE: 17-1/2" 618-3753'

PRODUCTION CASING

SIZE: 9-5/8" 0-6213' POH 6/6/90
 WT: 47 & 53# 6209
 SET @: 11,145' 6390
 SX CMT: 2100
 CIRC: NO
 TOC: NO
 HOLE SIZE: 12-1/4" 3753-11,145'

LINER

SIZE: 5-1/2" 7900
 WT: 23# 8100
 SET @: 14,822'
 SX CMT: 300
 CIRC: NO
 TOC: 10,952'
 HOLE SIZE: 8-1/2" 11,145-14,822'

SIDE TRACK

SIZE: 5-1/2" 10,952'
 WT: 15.5 & 17# 11,050
 SET @: 7880' 11,200
 SX CMT: 1100 13,100
 CIRC: NO 13,150
 TOC: 3212' (TS)
 HOLE SIZE: 7-7/8" 5998-7880'

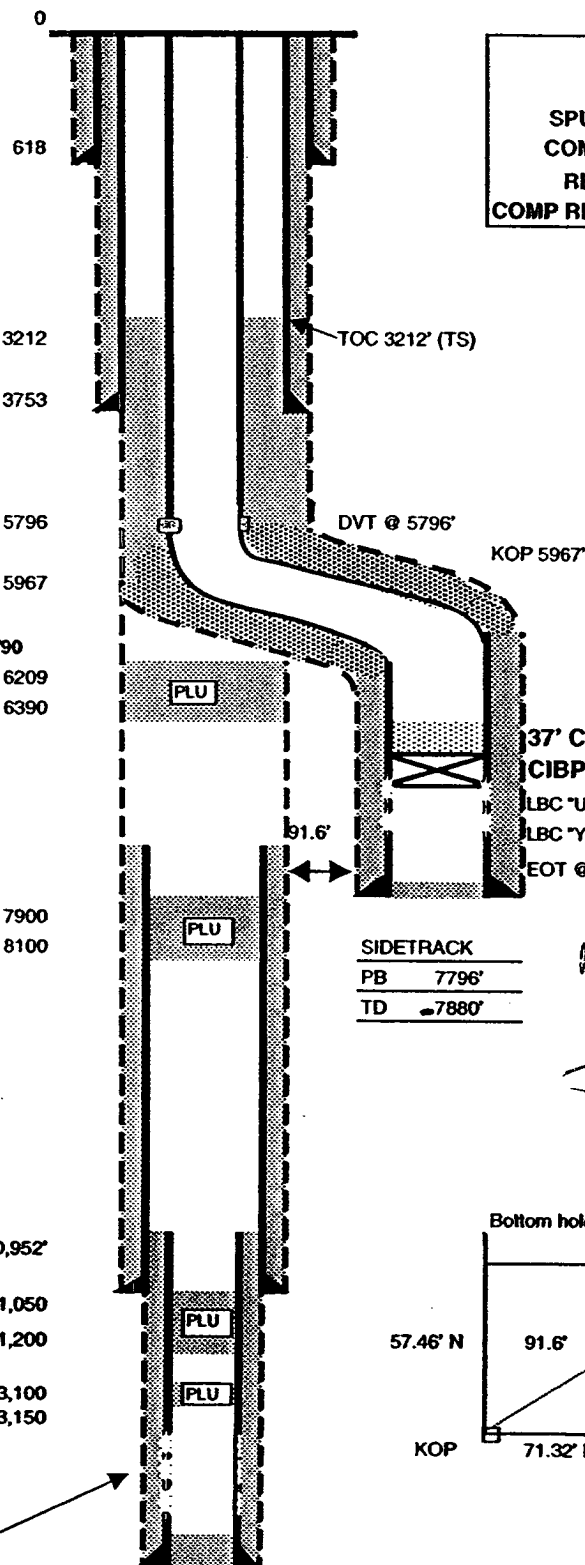
PERFS 13202-14266'

13202-206, NO TREAT

13317-332, A/3kg Mod 202

14,516-522, 471-500', 341-359', no treat

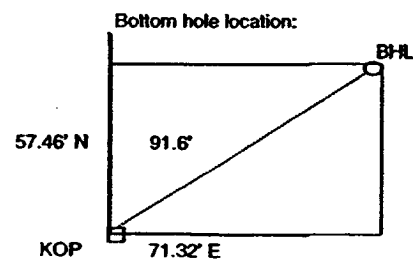
14,226', A/18.6 kg 7-1/2"



KB: 3364'
 GL: 3349'
 SPUD DATE: 3/25/1989
 COMP DATE: 05/90 P&A
 RE-ENTRY: 7/10/2001
 COMP RE-ENTRY: 7/22/2001

SIDETRACK
 PB 7796'
 TD 7880'

NOT a directional
 well
 Just Side Track



VERTICAL
 PBD: 14,779'
 TD: 14,822'

Updated: _____
 Author: KRA
 Engr: MLL

EDDY COUNTY, NEW MEXICO – NASH DRAW (DELAWARE) FIELD
POKER LAKE UNIT #71A – API #30-015-26084

BASS ENTERPRISES PRODUCTION COMPANY
CASING AND CEMENTING REPORT

WELL POKER LAKE UNIT #71A DATE: 7/28/01

DRILLER TD: 7880' LOG TD: 7882' HOLESIZE: 12-1/4" / 7-7/8" T.O.L.: —

SHOE: 7880' FC: 7789' DOWNSHORE JT.: 6355' DV TOOL: 5790'

RKB ELEV: 3362.7' GROUND ELEV: 3349.3' RKB TO BHF: 13.4' RKB TO FIRST CASING COLLAR 33.31'

GOVERNMENT NOTIFICATIONS (WHOM & WHEN): Stan Attrip notified Duncan w/BLM @ 2:00 AM on 7/27/01.

CASING STRING DESCRIPTION

JOINTS	FOOTAGE	SIZE-WEIGHT-GRADE-THREAD	INTERVAL	
36	1524	5-1/2", 17#, L80, LTC	6356'	7880'
147	6366	5-1/2", 15.5#, K55, LTC	13.00'	6356'

CENTRALIZERS: NO. 14 TYPE: Bow Spring DEPTHS: 6967', 6882', 6794', 6710', 6623', 6052', 5965', 5879', 5792', 5780', 5746', 5700', 5660', 5530'

TURBO-CENTRALIZERS: NO. 58 TYPE: Latch '8' DEPTHS: 2 per @ 117050-7880 & 6222-6550'

SCRATCHERS: NO. — TYPE — DEPTHS —

SEAL UNITS: NO. 3 TYPE Slip-on 275E DEPTHS: 6976', 7061', 7202'

STAGE NO. 1

CEMENT DESCRIPTION

CEMENT COMPANY: BJ Services

	SACKS/ BBLs	DESCRIPTION	WEIGHT (ppg)	YIELD (cf/sx)	INTERVAL COVERED USING 20% EXCESS FROM HOLE SIZE CALIPER	
PREFLUSH	50 bbls	FW	8.4			
LEAD	12 sx	Surebond				
	50 bbls	FW	8.4			
TAIL	650 sx	Class C Modified + 0.4% FL25 + 0.4% FL 52 + 0.2% CD32 + 2% salt	14.0	1.35		7880'

CEMENT TEST DATA:

LEAD SLURRY

TAIL SLURRY

	PUMP TIME	FLUID LOSS (ccs)	COMP. STRENGTH		PUMP TIME	FLUID LOSS (ccs)	COMP. STRENGTH	
			12 HOUR	24 HOUR			12 HOUR	24 HOUR
PILOT TEST	4:01	112	811	1655				
FIELD BLEND	4:29	104	320	1208				

PIPE MOVEMENT (RECIP/ROT) None

NUMBER OF PLUGS: 1 DISPLACEMENT FLUID: VOL 124.5 bbls TYPE FW Mud CIRC RATE 6 BPM

CIRCULATING PRESSURE BEFORE CEMENTING 400 psi FINAL CIRCULATING PRESSURE 520 psi DID PLUG BUMP? Yes

FINAL PRESSURE ON PLUG 1500 psi @ 7:30 (am/pm) on 7/22/01 (date) FLOATS HELD? Yes

RETURNS WHILE CEMENTING Full

CEMENT RETURNS TO SURFACE/DVT: — BBLs 90 SACKS ESTIMATED T.O.C. IN ANNULUS 5790'

STAGE NO. 2

CEMENT DESCRIPTION

CEMENT COMPANY BJ Services

	SACKS/ BBLs	DESCRIPTION	WEIGHT (ppg)	YIELD (cf/sx)	INTERVAL COVERED USING 25% EXCESS FROM HOLE SIZE CALIPER	
PREFLUSH	50 bbls	FW				
LEAD	1350 sx	50/50 Poz C + 10% gel + 5% salt + 1/4# celloflake	12.1	2.24	3450'	5700'
TAIL	100 sx	Class C	14.8	1.32	5700'	5790'

EDDY COUNTY, NEW MEXICO – NASH DRAW (DELAWARE) FIELD
POKER LAKE UNIT #71A – API #30-015-26084

CEMENT TEST DATA:			LEAD SLURRY			TAIL SLURRY		
	PUMP TIME	FLUID LOSS (ccs)	COMP. STRENGTH		PUMP TIME	FLUID LOSS (ccs)	COMP. STRENGTH	
			12 HOUR	24 HOUR			12 HOUR	24 HOUR
PILOT TEST	4:22	917	263	324	2:47		2050	2508
FIELD BLEND	4:17		163	309	2:36		1463	2550

NUMBER OF PLUGS: 1 DISPLACEMENT FLUID: VOL 138.2 bbls TYPE FW CIRC. RATE 2 BPM

CIRCULATING PRESSURE BEFORE CEMENTING 0 psi FINAL CIRCULATING PRESSURE 930 psi DID PLUG BUMP? Yes

FINAL PRESSURE ON PLUG 3050 psi @ 3:30 (am/pm) on 7/28/01 (date) FLOATS HELD? Yes

RETURNS WHILE CEMENTING: Full

CEMENT RETURNS TO SURFACE/DVT: None BBLs SACKS ESTIMATED T.O.C. IN ANNULUS 3450'

07-30-01 Ran temperature survey & found TOC @ 3212'

DROP FROM REPORT PENDING COMPLETION OPERATIONS.

CUMULATIVES: WATER COST \$12,465

MUD COST \$ 6,849

	DAILY	CUMULATIVE
DRILLING COST	\$ 0	\$ 307,949
EVALUATION COST	\$ 0	\$ 25,881
COMPLETION COST	\$ 750	\$ 132,906
FACILITIES COST	\$ 0	\$ 0
TOTAL COST	\$ 750	\$ 466,736