WELL SUMMARY

COMPLETION OPERATIONS

OPERATOR:	American Lariat, Inc.
WELL NAME:	Kope #1 (G-10)
LOCATION:	NE, SE, SW¼ SEC. 18-7S-17W
ELEVATION:	G.L. 1789' K.B. 1794' K.B. to Dognut = 3.00 ft.
SERVICE RIG CONTRACTOR:	Pawnee Well Service
PRODUCTION CASING:	5½", 14#, J-55, 8rd. Landed at 3283 ft. K.B. Formation packer shoe from 3280.40' - 3283.00'. Insert float at 3240.25 ft. K.B. Cemented with 50 sacks common plus 4% Gel, 6% Gypseal, 1% CaCl, 0.75% fluid loss additive.
TOTAL DEPTH:	3289 ft. Tbg. Tally.
COORELATION LOG:	MSG Cement Bond Log 3278' - 2900' Cement Top 3060'
OPEN HOLE:	3283' - 3289'
STIMULATION:	None
DOWN HOLE EQUIPMENT:	1-5.00' Mud anchor. 101 Jts. 2 7/8", 6.5#, J-55,-8rd, EUE Tbg. 1-2' and 1-8' 2 7/8" Pup Jts. Tbg. Landed at 3286.67 ft. K.B. SN Landed at 3280.57 ft. K.B. 1-2½" x 1½" x 12' RWT. BHP. 1-2' x 3/4" pony rod, 130-3/4" Grade "D" plain rods, 1-8' x 3/4" pony rod. 1-1¼" x 16' polish rod, 1-1½" x 7' polish rod liner.
WELL STATUS:	Producing Arbuckle Oil Well.

COMPLETION REPORT

February 23, 1984

1600 Hours. MIRU Pawnee Well Service. Unloaded 104 Jts. 2 7/8" Tubing. Made up 4 7/8" bit and commenced running Tubing. Tallied and drifted pipe. Ran 50 Jts., SDFN 1830 Hours.

Costs: Daily - $8,250 Cum. - $8,250

February 24, 1984

0730 Hours. Ran in hole with 2 7/8" Tbg., and tagged cement at 3240'. Rigged up pump and power swivel. 0900 Hours, drilled out insert float and cement to 3280 ft. K.B. Top of formation packer shoe. 1200 hours, pressure tested casing to 800 psi. Held o.k. for 10 minutes. Hoisted tubing and bit. 1330 Hours, ran msg. cement bond log from 3278' to 2900'. Cement top at 3060'. Found good cement bond. 1500 Hours, ran in hole with tubing and bit. Drilled out formation packer shoe. Drilled 4' cement below shoe and cleaned out loss circulation material and shale to 3289 ft. K.B. SDFN at 1930 Hours.

Costs: Daily - $3,600 Cum. - $11,850

February 25, 1984

0800 Hours, rigged to swab tubing. Ran in swab fluid level at 600 ft.

Swab No.	Time	Fluid Level	Swab From	Rec.	Cum. Rec.	Remarks
1 - 5	0815-0930	600 - 1500	3250	60.0	60.0	Water & Trace Oil
6	0945	900	1900	5.0	65.0	95% Oil
7	1015	900	2000	3.3	68.3	92% Oil
8	1045	700	2000	8.3	76.6	93% Oil
9	1115	700	2000	5.0	81.6	100% Oil
10	1145	700	2000	5.0	86.6	100% Oil

1200 Hours, hoisted tubing and bit. 1330 Hours, ran in hole with 5.00' mud anchor, 101 Jts. 2 7/8" tubing, 1-2' and 1-8' x 2 7/8" pup joints. Landed tubing at 3286.67 ft. K.B. Seating nipple at 3280.57 ft. K.B. Ran 2 1/2" x 1 1/2" x 12' RWT. BHP., 130 - 3/4" Grade D plain rods, 1-8' x 3/4" pony rod, 1-1 1/4" x 16' polish rod, 1 - 1 1/2" x 7' rod liner. Spaced out well and checked pump o.k. Rigged out and released rig at 1800 hours.

Costs: Daily - $6,725 Cum. - $18,475

February 27, 1984

Cleaned out working pit and backfilled. Built pumping unit grade.

February 28, 1984

Hooked up well head. Commenced laying lead line to battery site.

February 29, 1984

Assembled and set Churchill 114, 143,64 pumping unit.

March 2, 1984

Installed Sargeant Econopak electric motor and control panel. Constructed pumping unit fence and sanded in pumping unit.

March 5, 1984

Commenced setting tank battery.

March 6, 1984

Completed tank battery. Completed lead line to tank battery. Hooked up salt water line to disposal. Hooked up gas line to gun barrel. Started unit pumping at 1400 Hours. 6¼ SPM, 42" stroke. Shot fluid level at 20 joints from surface.

FINAL REPORT.

MATERIAL CONTROL SHEET

LOCATION: KOPE #1

1. MATERIAL PURCHASED:

ITEM	SUPPLIER		NEW/USED
104 Jts. 2 7/8" Tbg.	Hays OilField Supply		New
130 3/4" Plain rods	" "		New
5½" x 2 7/8" Tbg. Head	" "		New
1¼" x 16' Polish rod	" "	$11,152.91	New
1½" x 7' Rod Liner	" "		New
Stuffing Box, Flow T	" "		New
Misc. Valves & Fittings	" "		New
2½" x 1½" x 12' BHP	Northwestern	$ 1,272.49	New

2. MATERIAL TRANSFERRED IN:

ITEM	TRANSFERRED FROM

3. MATERIAL TRANSFERRED OUT:

ITEM	DISPOSITION

4. MATERIAL LEFT ON LOCATION:

ITEM

Signed: G. Marleau

Control Period February 23 19 84
to February 25 19 84

AMERICAN LARIAT INC.

Type of String TUBING Date Feb. 24, 1984

Well Name KOPE #1 Operator AMERICAN LARIAT, INC.

Location NE,SE,SW¼ 18-7S-17W Contractor Pawnee Well Service

Supervisor G. Marleau Make of Casing New A.P.I.

Size 2 7/8" Wt 6.5 Grade J-55 Thread 8rd Cplg EUE Rge 2

PCS. NO.	FEET		FEET		FEET		FEET		FEET		FEET	
1	32	34	32	42	32	47	32	47	32	52	32	38
2	32	36	32	46	32	44	32	45	32	40	32	30
3	32	44	32	31	32	42	32	48	32	40	32	29
4	32	47	32	50	32	58	32	32	32	41	*32	40
5	32	46	32	30	32	44	32	40	32	51		
6	32	40	32	48	32	37	30	76	32	48		
7	32	53	32	45	32	43	32	63	32	45		
8	32	60	32	40	32	55	32	34	32	42		
9	32	50	32	48	32	45	32	82	31	50		
10	32	40	32	44	32	40	32	53	32	45		
11	32	40	32	40	32	35	32	53	31	38		
12	32	34	32	54	32	44	32	48	*32	32		
13	32	50	32	40	32	38	32	49	*32	32		
14	32	46	32	32	32	42	32	43	32	45		
15	32	35	32	38	32	42	32	40	32	42		
16	32	40	32	45	32	47	31	02	32	50		
17	32	43	32	48	32	46	32	48	31	33		
18	32	54	32	45	32	44	32	45	32	40		
19	32	28	32	46	32	50	31	45	32	44		
20	32	44	32	42	32	32	32	50	31	06		
Total	648	64	648	55	640	92	644	93	644	16	129	37

Column Totals

1.	648	64
2.	648	55
3.	648	96
4.	644	93
5.	644	16
6.	129	37
Total	3364	61

Casing Record

No. joints on rack		
Tally		
Shoe		
Float		
Rotary space		
Less (set joint)		
(cut off)		
Cemented or set at		
No. sks.		
Float set at		

No. joints run	101	
Tally	3267	57
Pup joints	10	00
Pump seating nipple	1	10
Mud Anchor	5	00
Rotary space	3	00
Tubing hung at	3286	67
Packet set at		

REMARKS: Bit and sub 1.80' *Jts. Left Out.

TUBING AND WELLHEAD EQUIPMENT

Date February 25, 1984

Well: KOPE #1 Location NE,SE,SW¼ 18-7S-17W

K.B. Elevation 1794" K.B. to Csg. Flge. 5.92' K.B. to Tbg. Hgr. Flge. 3.00'

Casing: O.D. 5½" Wt. 14# Set At 3283' Internal Depth 3283'

Liner: O.D. None Wt. ____ Top ____ Set At ____ Internal Depth ____

Perfs/Open Hole: 3283' - 3289' (R/A Log) Diameter Open Hole 7 7/8"

Tubing: O.D. 2 7/8" Wt. 6.5# Grade J-55 Range 2 Make EUE

No. of Joints On Location 104 Tallied Length 3364.61'

No. of Joints Perm. in Well 101 Tallied Length 3267.57'

FINAL TUBING STRING FROM BOTTOM UPWARD

Description	Length		Set at Top	Remarks
Mud Anchor	5	00	3281.67	
Seating Nipple	1	10	3280.57	
101 Jts. 2 7/8" Tbg.	3267	57	13.00	
2' and 8' pup joints	10	00	3.00	

Total String Length	3283	67
K.B. to Tubing Hanger Flange (Plus)	3	00
Setting Depth K.B.	3286	67

Time Pipe Started 1330 Hrs. 2-25-84

Time on Bottom 1500 Hrs. 2-15-84

Csg. Int. Depth by Tbg. Open Hole

Wt. of Tubing String 21000# Wt. on Packer ____ Wt. on Hanger 21000#

Wellhead: Series BWSW Make Barton ~~Flanged~~/Screwed

Master Valve: Type None Make ____ Size ____

Casing Valves: Type Ball Make ____ Size 2"

Choke: Type None Make ____

Remarks: (Note additional equipment) ____

G. Marleau

Agent of Operator

DaMar Oil Explorations

May 18, 1983

MAY 20 1983

G.N. Rupe
P.O. Box 2273
438 Ohio
Wichita, Ks. 67201

Re: Smith #1 (E-6)

cased hole log run

Dear Glenn:

City of Stockton drilling operations of DaMar Oil Explorations have again proven successful with the addition of the Smith #1 well. Though no drillstem tests or logs were taken, it is anticipated a prolific producer is at hand.

Completion activities have been scheduled to commence during the week of May 23, 1983. DaMar Oil requests your proportionate share of the $92,000.00 estimated final completion deposit of $31,932.83 be forwarded upon receipt of this letter. Please refer to the Completion AFE enclosed with the initial mailing for further itemization.

Should you have any questions, please do not hesitate to contact me.

COPY

Yours very truly,

Daniel F. Schipper

Daniel F. Schipper
Operator

Enclosure

6/6/83
In our journey
per John Coil
with Clement.
No Log seen
cased hole log run earlier

2509 Marjorie Dr. Hays, Kansas 67601 [913] 625-7248

DaMar Oil Explorations

Smith Prospect

MAY 20 1983

Location: NE NE SE — Sec. 13-7-18, Rooks Co., KS
City Drilling Unit E-6 — City of Stockton, Kansas
API #: 15-163-22,038 — Elevation: 1838 Gr
Docket #: EL 4838

Daily Drilling Log

4-05-83 Acquire City of Stockton Drilling Permit #OG-39.

4-12-83 Stake location and shoot elevation.

5-06-83 Dig rotary pits and level location.

5-11-83 Line pits, move in Emphasis Oil Rig #3 and fence location. Rig-up and commence drilling operations * 3:45 P.M. Set 13 3/8" conductor casing (40#, 2 jts) * 92' with 100 sks common, 3% c.c. and 2% gel. Plug down * 82' * 8:30 P.M. Rig shut down waiting on cement setting. Drill out of conductor casing * 2:30 A.M.

5-12-83 Drilling * 360' * 7:00 A.M. Set 8 5/8" surface casing (24#, 32 jts) * 1285 with 425 sks common, 3% c.c. and 2% gel. Plug down * 1265 * 5:30 A.M. Anhydrite encountered * 1273 (+570) thru 1312 (+531).

5-13-83 Rig shut down waiting on cement setting * 7:00 A.M. Resume drilling operations * 5:30 P.M.

5-14-83 Drilling * 1919 * 7:00 A.M.

5-15-83 Drilling * 2730 * 7:00 A.M. Encounter Topeka formation * 2781 (-938), Heebner * 2991 (-1148), Toronto * 3016 (-1173) and Lansing-K.C. * 3034 (-1191).

5-16-83 Drilling * 3226 * 7:00 A.M. Encounter Arbuckle formation * 3334 (-1491) and continue drilling. Drill additional 53' to 3387 and experience lost circulation problems * 4:00 P.M. Mix pits of LCM and attempt to regain full circulation.

5-17-83 Mix additional LCM * 7:00 A.M. and regain full circulation and returns * 9:00 A.M. Condition hole to set casing. (Open hole log cancelled due to lost circulation problems) Lay down drill pipe and rig-up casing crew. Run 5 1/2" production casing (14#, 79 jts) * 3385 with 150 sks ASC cement. Plug down * 3371 * 5:15 P.M. Rig released.

(Note: All formation tops were determined from drilling time and samples. Subject to correction following cased hole log.)