

KANSAS DRILLERS LOG

S. 15 T. 35 R. 2 ^E/_W
Loc. NW NW SE
County Sumner

API No. 15 — 191 — 20,644
County Number

Operator
Carr Explorations, Inc.

Address
1540 North Broadway, Suite 200 Wichita, Kansas

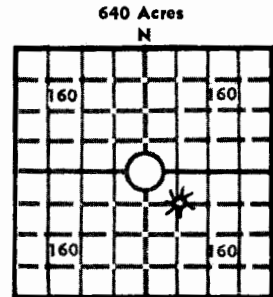
Well No. #1-A Lease Name Altman

Footage Location
330 feet from (N) line 330 feet from (W) line

Principal Contractor B-N DRILLING CO. Geologist NONE

Spud Date 1-17-77 Total Depth 2091' P.B.T.D. 1550'

Date Completed 1-22-77 Oil Purchaser NONE



Elev.: Gr. 1148'
DF 1151' KB 1153'

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
SURFACE	8 3/4" 8 3/4"	7"		17'	60-40 P02	75	45% CA. CRP.
PRODUCTION	6 1/4" 6 1/4"	4 1/2" 4 1/2"		2090	COMMON	130	-

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		1490'-1500'

TUBING RECORD

Size	Setting depth	Packer set at
NONE		

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
400 GAL 15% MCA	1490'-1500'
2000 LBS SAND, 120 BBLs GEL WATER	" "

INITIAL PRODUCTION

Date of first production <u>2-3-77</u>	Producing method (flowing, pumping, gas lift, etc.) <u>FLOW</u>			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbls.	EST 200 MCF	NONE bbls.	CFPB
Disposition of gas (vented, used on lease or sold) <u>SIGW</u>		Producing interval (s) <u>1490'-1500'</u>		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator

DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:

Well No.

Lease Name

S _____ T _____ R _____ E
W

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN,
OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received

Signature

Title

Date

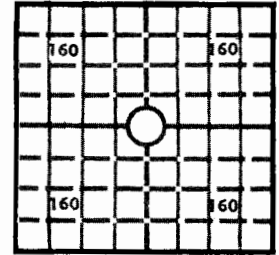
KANSAS DRILLERS LOG

S. 15 T. 35 R. 2 E

Loc. NW NW SE

County Sumner

640 Acres
N



Elev.: Gr. _____

DF _____ KB _____

API No. 15 _____
County _____ Number _____

Operator
Garr Exploration, Inc.

Address
1540 N. Braodway, Suite 200, Wichita, Kansas 67202

Well No. <u>#1-A</u>	Lease Name <u>Altman</u>
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Footage Location
feet from (N) (S) line _____ feet from (E) (W) line _____

Principal Contractor <u>B & N Drilling Company</u>	Geologist _____
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Spud Date <u>1/18/77</u>	Total Depth <u>2091'</u>	P.B.T.D. _____
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Date Completed <u>1/23/77</u>	Oil Purchaser _____
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CASING RECORD

Report of all strings set— surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	8 3/4"	7"		171'	common		
Production	6 1/2"	4 1/2"		2091'			

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production _____	Producing method (flowing, pumping, gas lift, etc.) _____			
RATE OF PRODUCTION PER 24 HOURS	Oil _____ bbls.	Gas _____ MCF	Water _____ bbls.	Gas-oil ratio _____ CFPB
Disposition of gas (vented, used on lease or sold) _____		Producing interval (s) _____		

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Operator

Carr Exploration, Inc.

DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:

Well No.

#1-A

Lease Name

Altman

GAS

S 15 T 35 R 2 E

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN,
OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
soil	0	4		
lime	4	30		
shale	30	34		
lime	34	36		
shale	36	50		
lime	50	62		
shale	62	95		
lime	95	115		
shale	115	130		
lime	130	150		
shale	150	200		
lime	200	218		
shale	218	255		
sand	255	264		
lime	264	270		
sand	270	285		
shale	285	335		
sand	335	347		
shale	347	365		
sand	365	409		
shale	409	475		
lime	475	481		
sand	481	550		
lime	550	570		
shale/sand	570	624		
red bed	624	632		
lime/shale	632	1162		
shale	1162	1172		
lime	1172	1178		
shale/lime	1178	1425		
lime/shale	1425	1488		
severy	1488	1517		
lime/shale	1517	2075		
hoover sand	2075	2085		
hoover	2085	2091		

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received

Doug E. Penner
Signature

Pres.

Title

3-16-77

Date