

KANSAS DRILLERS LOG

API No. 15 — 025 — 20,219
County Number

Operator
Mesa Petroleum Co.

Address
P. O. Box 2009 Amarillo, Texas 79189

Well No. #2-19 Lease Name Seacat

Footage Location
2390' feet from (N) (S) line 2540' feet from (E) (W) line

Principal Contractor Search Drilling Company Geologist John Long

Spud Date 9/15/78 Total Depth 6600' P.B.T.D. 5254'

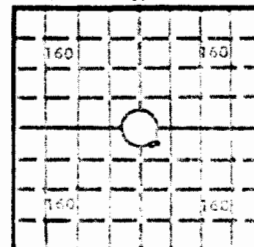
Date Completed 10/14/78 Oil Purchaser Koch Oil Company

S. 19 T. 31 R. 21 W

Loc. 2390' FSL & 2540' FEL

County Clark

640 Acres
N



Elev.: Gr. 2096'

DF 2102' KB 2105'

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	12 1/4"	8 5/8"	24#	606'	Lite "H"	200 sxs	2% Cacl
						150 sxs	3% Cacl
Production	7 7/8"	4 1/2"	10.5#	5301'	"H"	50 sxs	8% gel, 10% salt
							12 1/2% gilsonite, 3/4%
							CFR-2.
					50-50 Pozmix	150 sxs	18% salt, 12 1/2%
							gilsonite, & 3/4%
							CFR-2.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2 HPF		5112-5117'
			2 HPF		5132-5144'
Size 2 3/8"	Setting depth	Packer set at 5055'	2 HPF		5156-5162'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1500 gal 15% NE acid	5112' - 5162' Overall

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.) Flowing
RATE OF PRODUCTION PER 24 HOURS	Oil 172 bbls. Gas 1639 MCF Water - - bbls. Gas-oil ratio 9529 CFPB
Disposition of gas (vented, used on lease or sold) Vented	Producing interval(s) 5112' - 5162'

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.

KSGS (2), Dvr. Office, (1-NY, 1-Hst.)
GS Oil & Gas (2), Michigan Wis. (2-Okla., 2-Hst.)

Operator Mesa Petroleum Co.	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil Well
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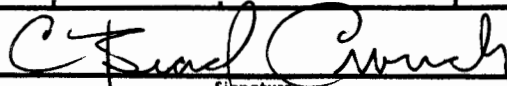
Well No. #2-19	Lease Name Seacat
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S 19 T 31S R 21W ^E _W
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WELL LOG Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.	SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.
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FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
SEE ATTACHED DRILLER'S LOG				

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

Date Received	 _____ Signature C. Brad Crouch, Staff Engineer _____ Title 10/18/78 _____ Date
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556481

DRILLERS LOG

SEACAT #2-19

SING RECORD:

8 5/8" set at 616'
w/ 200 sacks Lite,
150 sacks common,
50 sacks Lite,
50 sack common

OPERATOR: Mesa Petroleum Company

CONTRACTOR: Search Drilling Company

COMMENCED: September 15, 1978

COMPLETED: October 3, 1978

DESCRIPTION

2390' FSL, 2540' FEL
Section 19-31S-21W
Clark County,
Kansas

TOTAL DEPTH:

6600'

FORMATION

FROM

TO

REMARKS

Sand & Red Bed	0	259
Red Bed	259	264
Red Bed & Shale	264	1827
Lime and Shale	1827	2504
Lime and Shale	2504	3030
Lime and Shale	3030	3606
Lime and Shale	3606	4153
Lime and Shale	4153	4593
Lime and Shale	4593	4902
Lime and Shale	4902	5119
Mississippi	5119	5178
ne and Shale	5178	5225
ume and Shale	5225	5447
Lime and Shale	5447	5751
Lime and Shale	5751	6006
Lime and Shale	6006	6177
Lime and Shale	6177	6325
Lime and Shale	6325	6568
Lime and Shale	6568	6600
Rotary Total Depth	6600	

RECEIVED
AMARILLO PRODUCTION

OCT - 5 1978

JLF		GD	
SD		BC	
		TLS	

Ran 132 joints 4 1/2" -
10 1/2" casing set at
5301' with 50 sacks
Class H, 8% Gel, 12 1/2"
Gilsonite per sack,
150 sacks 50-50 posmix,
18% salt, 12 1/2" gilsonite
3/4" CFR-2, Plug down
2:00 PM - 10-3-78

I certify that this is a true and correct copy of the above log to the best of my knowledge.

SEARCH DRILLING COMPANY

W. J. Frögelich, Jr.

Subscribed and sworn to before me this 3rd day of October, 1978.

My appointment expires:

February 22, 1981

Maxine Dressen

Notary Public

