

**KANSAS DRILLERS LOG**

S. 23 T. 9S R. 21  $\frac{1}{4}$   
NW SW NE

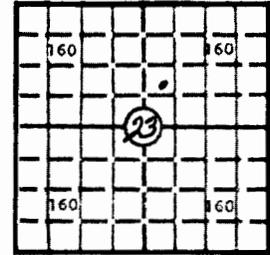
API No. 15 — 065 — 21186  
County Number

County Graham

Operator  
**Mobil Oil Corporation**

640 Acres  
N

Address  
**P.O. Box 5444 Denver, CO 80217**



Well No. 1A Lease Name Balthazor

Elev.: Gr. 2289

Footage Location  
1600 feet from (N) ~~(S)~~ line 2225 feet from (E) ~~(W)~~ line

Principal Contractor **Abercrombie Drilling Inc.** Geologist **P. Mitchell**

Spud Date 12-26-79 Total Depth 3802 P.B.T.D. 3800

Date Completed 1-15-80 Oil Purchaser **Mobil Pipeline**

DF \_\_\_\_\_ KB \_\_\_\_\_

**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 Casing	12 1/4"	8-5/8"	24#	562'	Class "A"	350	3% CaCl + 2% gel
Production Casing	7-7/8"	5 1/2"	15.5#	3800	HOWCO LITE 50-50 Pozmix	50 150	18% salt + 10% gel

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		3792-3795

**TUBING RECORD**

Size	Setting depth	Packer set at
2-7/8"	3795	

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
50 gal mud acid 500 gal 15% reg HCl	3792-3795

**INITIAL PRODUCTION**

Date of first production <u>1-15-80</u>		Producing method (flowing, pumping, gas lift, etc.) <b>Pumping</b>			
RATE OF PRODUCTION PER 24 HOURS	Oil <u>35</u> bbls.	Gas <u>2200</u> MCF	Water <u>2200</u> bbls.	Gas-oil ratio <u>w/Reda Pump</u> CFPB	
Disposition of gas (vented, used on lease or sold) <u>Sold</u>			Producing interval (s) <u>3792-3795'</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.

70955

Operator Mobil Oil Corporation		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1A	Lease Name Balthazor	Oil
S <u>23</u> T <u>9S</u> R <u>21</u> <sup>EX</sup> <sub>W</sub>		

**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
Sand, Clay & Shale	0	565	Anhydrite	1767'
Sand & Shale	565	1767	B/Anhydrite	1789'
Anhydrite	1767	1789		
Shale & Sand	1789	2155		
Shale	2155	3149		
Shale & Lime	3149	3331		
Lime	3331	3747		
Conglomerate, Sand & Lime	3747	3802		
	TOTAL DEPTH			3802

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

Date Received	 C. J. PARK <small>Signature</small>
	Producing Accounting Supervisor <small>Title</small>
	<u>6-4-80</u> <small>Date</small>