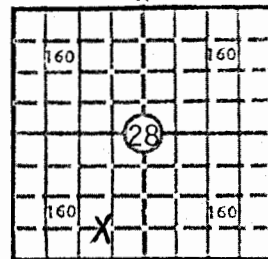


S. 28 T. 11S R. 33 ^{1/2} W

Loc. 150' W/C SE SW

County Logan

640 Acres
N



Locate well correctly

Elev.: Gr. 3090

DF 3093 KB 3095

API No. 15 _____
County _____ Number _____

Operator
Abercrombie Drilling, Inc.

Address
801 Union Center, Wichita, Kansas 67202

Well No. 2 Lease Name HUBERT

Footage Location
feet from (N) (S) line _____ feet from (E) (W) line _____

Principal Contractor Abercrombie Drilling, Inc. Geologist Benny Singleton

Spud Date July 18, 1977 Total Depth 4692 P.B.T.D. _____

Date Completed September 12, 1977 Oil Purchaser Murphy Oil Corporation

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"		251'	Common	165	2% gel 3% CaCl
Production	7-7/8"	4-1/2"	10 1/2#	4336.55KB	Posmix 50/50	50	2% gel 12# gilsonite/sack
					Common	100	10% salt & friction reducer

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		4177-4180

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1000 gal. 15% Non-E Acid	4177-4180

INITIAL PRODUCTION

Date of first production _____	Producing method (flowing, pumping, gas lift, etc.) Pumping		
RATE OF PRODUCTION PER 24 HOURS	Oil 63 bbls.	Gas _____ MCF	Water 1% bbls. CFPB
Disposition of gas (vented, used on lease or sold)		Producing interval (s) 4177-4180	

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.

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

Oil

Operator

Abercrombie Drilling, Inc.

Well No.

2

Lease Name

HUBERT

S 28 T 11S R 33 ^{EX} 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
Surface clay & sand	0	150	SAMPLE TOPS:	
Shale	150	260	Anhydrite	2571 (+524)
Shale & sand	260	1894	B/Anhydrite	2600 (+495)
Sand & shale	1894	2571	Heebner	3987 (-892)
Anhydrite	2571	2600	Toronto	4012 (-917)
Shale & shells	2600	2899	Lansing	4030 (-935)
Sand & shale	2899	3110	Stark Shale	4246 (-1151)
Shale & lime	3110	3637	B/KC	4307 (-1212)
Lime & shale	3637	4146	Marmaton	4340 (-1245)
Lime	4146	4248	Pawnee	4444 (-1349)
Lime & shale	4248	4262	Lower Chero.	4530 (-1435)
Lime	4262	4298	Johnson	4572 (-1457)
Lime & shale	4298	4389		
Lime	4389	4692		
Rotary Total Depth		4692	ELECTRIC LOG TOPS:	
DST#1 (3994-4020) 30", 30", 60", 45". Strong blow.	100'		Anhydrite	2572 (+523)
muddy water scum oil, 660' water sum oil, IFP 42-153, IBHP 1242, FFP 183-357, FBHP 1232.			B/Anhydrite	2596 (+499)
DST#2 (4174-4196) 30", 30", 60", 45". Strong blow.	Rec.		Heebner	3985 (-890)
1170' gas in pipe, 450' gassy oil, 360', 60' gas and oil cut			Toronto	4008 (-913)
watery mud, 60' gas and oil cut water, 240' water. IFP 61-73, IBHP 1080, FFP 204-336, FBHP 1040.			Lansing	4026 (-931)
DST#3 (4196-4222) 30", 30", 30", 30". Weak blow-	25". Rec.		Stark Shale	4247 (-1152)
15' mud. IFP 20-20, IBHP 653, FFP 30-30, FBHP 367. Temp. 112.			B/KC	4303 (-1208)
DST#4 (4221-4248) 30", 30", 30", 30". Weak blow-	10". Rec.		Marmaton	4338 (-1243)
10' mud. IFP 20-20, IBHP 30, FFP 20-20, FBHP 30. Temp. 113.			Pawnee	4441 (-1346)
DST#5 (4244-4270) 30", 30", 60", 45". Weak blow.	Rec. 5'		Lower Chero.	4527 (-1432)
free oil, 120' sg&ocm, 90' vsg&ocwm, 270' water. IFP 40-81, IBHP 1323, FFP 102-224, FBHP 1313. Temp. 113.			Johnson Zone	4570 (-1475)
DST#6 (4551-4594) 30", 30", 30", 30". Weak blow -	5". Rec.		Cherokee	4627 (-1532)
5' mud. IFP 30-30, IBHP 887, FFP 30-30, FBHP 489. Temp. 116			Miss	4631 (-1536)
			RTD	4692 (-1597)
			ELTD	4691 (-1596)

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

Date Received

Jack L. Partridge

Signature

Jack L. Partridge, Assistant Secretary-Treasurer

Title

September 26, 1977

Date