

10068

SIDE TWO

Operator Name Sabre Exploration Lease Name Pioneer Feed Yards Well # 1

Sec. 18	Twp. 11S	Rec. 31W	<input type="checkbox"/> East <input checked="" type="checkbox"/> West	County Gove
Estimated Production Per 24 Hours		Oil 30 Bbls	Gas MCF	Water 10 Bbls
				Gas-Oil Ratio CFPB

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 4115-21.....

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST #1 - Misrun. Hit bridge 13' off bottom.
 DST #2 - (4009'-4046') 30/45/60/90
 Rec. 30' OCM, 60' SOCWM, 60' WCM, 120 MW.
 FP's 78#-78#/156#-168#, SIP's 1046#/1024#
 DST #3 - (4064'-4086') 30/45/60/90
 Rec. 40' SOCMW, 180' MW
 FP's 66#-67#/123#-134#, SIP's 1024#/1024#
 DST #4 - (4109'-4136')
 Rec. 535' Gas in Pipe, 360' Clean Gassy Oil, 120'
 Gas and Oil Cut Mud (10% Oil, 10% Gas, 80% Mud).
 FP's 67#-100#/145#-201#, SIP's 1146#/1168#.
 DST #5 - (4175-4210') 30/30/30/30
 Rec. 5' oil specked mud; FP's 56-56/56-56, SIP's
 67/67
 DST #6 - (4217-4265') 30/30/30/30
 Rec. 30' oil cut mud (10% oil), FP's 56-56/56-56,
 SIP's 78/78
 DST #7 - (4259-4290') 30/45/30/45 Rec. 5' M w/scum
 of oil; FP's 67-67/78-78, SIP's 67/89
 See attachment

Name	Top	Bottom
Anhydrite	2534	(+ 489)
Heebner	4001	(- 978)
Toronto	4030	(-1007)
Lansing	4045	(-1022)
B/KC	4330	(-1307)
Marmaton	4334	(-1311)
Pawnee	4446	(-1423)
Ft. Scott	4512	(-1489)
Miss. Ls.	4618	(-1595)
Miss. Dol.	4662	(-1639)
RTD	4695	(-1672)

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface.....	12 1/4	8 5/8	20#	326'	60/40poz	215	2% gel 3% cc
Production.....	7 7/8	4 1/2"	10#	4699	60/40poz	200	10% salt gel 3/4% CFR2
PERFORATION RECORD Shots Per Foot Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
4.....				4115-4121.....			
				2500 Gal. 15% NE.....			
				4115-21.....			
TUBING RECORD Size Set At Packer at Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No 2 3/8" 4095'							
Date of First Production		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					

Pioneer Feed yard #1

18-11-31W

Drill Stem Tests Continued -

DST #8 - (4324-4400) 30/45/60/90

Rec. 110' M/oil scum

120' Muddy Wtr;

FP's 44-67/89-112, SIP's 1345/1323

DST #9 - (4413-4475') 30/45/30/45

Rec. 20' slight O+WCM (10% oil, 5% wtr, 85% mud)

60' slight O+WCM (5% oil, 10% Wtr, 85% mud)

360' slight O+WCM (2% oil, 25% Wtr, 73% mud)

660' muddy wtr, FP's 201-426/581-603, SIP's 780/758

DST #10 - (4476-4540') 30/45/60/90

Rec. 65' O&GCM (85% mud, 10% oil, 5% gas); FP's 67-67, 56-67, SIP's 78/89

JAN 29 1933

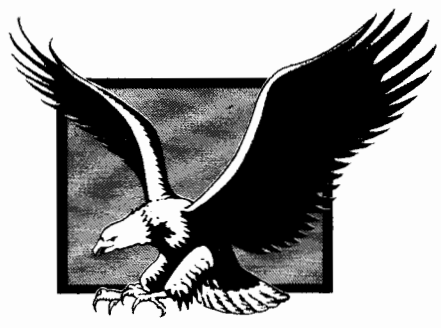
State Geological Survey
MONTANA BRANCH

RECEIVED
STATE GEOLOGICAL SURVEY

JAN 27 1933

CONFIDENTIAL

18-11-31W^{P1}



REPUBLIC DRILLING INCORPORATED

DRILLERS' WELL LOG

NOV 25 1985

Name : Pioneer Feed Yards #1 ✓
 Location : NW SW NE, Sec. 18-11S-31W
 County : Gove, Kansas
 Commenced: 10/2/85
 Completed: 10/15/85
 API# : 15-063-20,975
 Operator : Sabre Exploration, Inc.

State Geological Survey
WICHITA, BRANCH

DEPTH	FORMATION	REMARKS
From To		
-0- - 2000'	Sand, Clay, Red bed	10/2/85 MIRT Cut 340' 12 1/4" hole. Ran 8 jts. 20# 8 5/8" csg. 318' set @ 326'. Cmt. w/215 sx 60/40 poz 2% gel, 3% cc - Sun. Cmt. <u>did</u> circ. Plug down 1:00 a.m. 10/3/85.
2000' - 3900'	Lime, Sand, Shale	
3900' - 4500'	Lime Shale	
4500' - 4700'	Lime-Dolomite-Sandstone	TD 4700' Cut 4360' 7 7/8" hole. Ran 112 jts. 10# 4 1/2" csg. 4657' set @ 4699'. Cmt. w/200 sx 60/40 poz, 10% salt gel, 3/4% CFR2. 500 gal Flo-check. Plug down 10:15 p.m. 10/15/85. 1000# psi on plug.

STATE OF KANSAS)
)SS
 SEDGWICK COUNTY)

REPUBLIC DRILLING, INC.

Stuart Kowalski
 Stuart Kowalski, President

The above and foregoing Drillers' Well Log was subscribed and sworn to before me, a Notary Public, for and in the State of Kansas on this 20th day of November, 1985.

My Commission Expires:

Colleen W. Brewer
 Notary Public

 Colleen W. Brewer
 NOTARY PUBLIC
 State of Kansas
 My Appt. Expires April 1, 1989.

310 WEST CENTRAL
 SUITE 214
 WICHITA, KANSAS 67202
 (316) 264-0079

RECEIVED
STATE CORPORATION COMMISSION

NOV 24 1985

CONSERVATION DIVISION
WICHITA, KANSAS