

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISIONWELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 5190
 Name Sabre Exploration, Inc.
 Address 310 W. Central, #214
 City/State/Zip Wichita, KS 67202

Purchaser n/a

Operator Contact Person Matt Totten
 Phone 316 264-2635

Contractor: License # 9943
 Name Republic Drilling, Inc.

Wellsite Geologist Matt Totten
 Phone 316 264-2635

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ SWD ☐ Temp Abd
☐ Gas ☐ Inj ☐ Delayed Comp
☒ Dry ☐ Other (Core, Water Supply etc.)

If ONWO: old well info as follows:

Operator
 Well Name
 Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

....1/26/85.... 2/4/85.... 2/4/85....
 Spud Date Date Reached TD Completion Date

4130
 Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 261 feet
 Multiple Stage Cementing Collar Used? ☐ Yes ☐ No
 If yes, show depth set.....feet
 If alternate 2 completion, cement circulated
 from.....feet depth to.....w/.....SX cmt

API No. 15-065-22,138

County Graham

SE NE SW Sec. 20 Twp. 9 Rge. 24 ☐ East ☒ West

1650 Ft North from Southeast Corner of Section
 2970 Ft West from Southeast Corner of Section
 (Note: Locate well in section plat below)

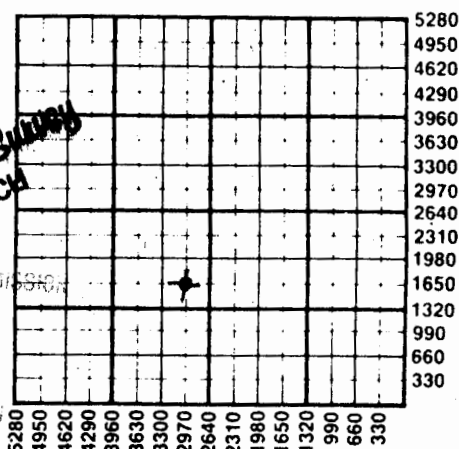
Lease Name Nickelson Well # 1

Field Name

Producing Formation

Elevation: Ground 2556 KB 2563

Section Plat



MAY 07 1985
 State Geological Survey
 BRANCH
 MAY 06 1985
 CONSERVATION DIVISION
 Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: ☐ Disposal
 Docket # ☐ Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:
 Division of Water Resources Permit #

☐ Groundwater.....Ft North from Southeast Corner
 (Well)Ft West from Southeast Corner of
 Sec Twp Rge ☐ East ☐ West

☐ Surface Water.....Ft North from Southeast Corner
 (Stream, pond etc).....Ft West from Southeast Corner
 Sec Twp Rge ☐ East ☐ West

☐ Other (explain).....
 (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.
 Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.
 One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated

SIDE TWO

p: 20-9-24W

Operator Name Sabre Exploration, Inc. Lease Name Nickelson Well # 1

Sec. 20 Twp. 9 Rge. 24 ☐ East ☒ West County Graham

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

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

Formation Description
☐ Log ☒ Sample

Name	Top	Bottom
Anhydrite	2213	(+ 350)
Heebner	3856	(-1293)
Toronto	3880	(-1317)
Lansing	3896	(-1333)
RTD	4130	

DST #1 (3914-3945) 30/45/60/60
 Rec. 2' free oil, 50' oil specked mud, 124' MW
 FP' 6-68#/79-101# SIP's 756#/723#

DST #2 (4018-4075) 30/30/30/30
 Rec. 25' M.
 FP's 45-45#/45-45# SIP's 1002#/935#

DST #3 (4062-4112) 30/30/30/30
 Rec. 25' OCM
 FP's 34-34#/45-45# SIP's 957#/834#

0	284	Sand, Lime & Clay
284	2064	Sand & Clay
2064	2440	Clay & Shale
2440	4060	Lime & Shale
4060	4130	Lime, Sand & Dol
4130		TD

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CONSERVATION DIVISION
 Wichita, Kansas

CASING RECORD ☒ New ☐ 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#	261	60/40	100	2% gel, 3%cc
.....							
.....							
.....							

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
.....			
.....			
.....			
.....			

TUBING RECORD	Size	Set At	Packer at	Liner Run	☐ Yes ☐ No
.....					

Date of First Production Producing Method
☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....

20-9-24^{pl}u)

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MAY 06 1985

CONSERVATION DIVISION
Wichita, Kansas

MAY 07 1985
State Geological Survey
WICHITA BRANCH

I, the undersigned, being duly sworn on oath, state that the above Drillers' Log is true and correct to the best of my knowledge and belief and according to the records of this office.

 Lavean M. Turnquist
NOTARY PUBLIC
State of Kansas
My Appt. Expires January 25, 1989

Gordon B. Stull, President

Lavaun M. Turnquist
Lavaun M. Turnquist, Notary Public

B:D23