

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

SIDE ONE

API NO. 15- 065 - 22,569

COPY
7-8-24 W.

County GRAHAM

NW NW SW Sec. 7 Twp. 8S Rge. 24 X East
West

2310 Ft. North from Southeast Corner of Section

4950 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

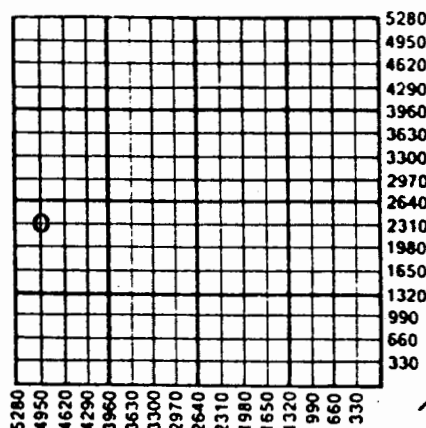
Lease Name SANGER Well # 1

Field Name NONE

Producing Formation NONE

Elevation: Ground 2353 KB 2358

Total Depth 3950 PBTD -



Amount of Surface Pipe Set and Cemented at 208 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

Operator: License # 3869

Name: IMPERIAL OIL PROPERTIES, INC.

Address 212 N. MARKET, # 307

City/State/Zip WICHITA, KS 67202

Purchaser: NONE

Operator Contact Person: ROBERT L. WILLIAMS, JR.

Phone (316) 265-6977

Contractor: Name: ABERCROMBIE DRILLING, INC.

License: 5422

Wellsite Geologist: CRAIG L. CAULK

Designate Type of Completion

X New Well Re-Entry Workover

 Oil SWD Temp. Abd.

 Gas Inj Delayed Comp.

X Dry Other (Core, Water Supply, etc.)

If OMO: old well info as follows:

Operator:

Well Name:

Comp. Date Old Total Depth

Drilling Method:

X Mud Rotary Air Rotary Cable

5-23-90 5-29-90 5-30-90

Spud Date Date Reached TD Completion Date

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Robert L. Williams, Jr.

Title PRESIDENT Date 10-10-90

Subscribed and sworn to before me this 10th day of October, 1990.

Notary Public Faye L. Braley

Date Commission Expires 4-28-91

Faye L. Braley
NOTARY PUBLIC
State of Kansas
My Appt. Exp: 4-28-91

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
C ✓ Wireline Log Received
C ✓ Drillers Timelog Received

Distribution

✓ KCC SWD/Rep NGPA
✓ KGS Plug Other
(Specify)

Form ACO-1 (7-89)

53085

SIDE TWO

Operator Name **IMPERIAL OIL PROPERTIES, INC.**

Lease Name **SANGER** Well # **1**

Sec. **7** Twp. **8S** Rge. **24**
☐ East
☒ West

County **GRAHAM**

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
 (Attach Additional Sheets.)

Samples Sent to Geological Survey ☒ Yes ☐ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No
 (Submit Copy.)

Formation Description

☐ Log ☐ Sample

Name _____ Top _____ Bottom _____

SEE ATTACHED SHEET

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"	24#	208	60/40 Poz.	150	2% gel, 3% Ca Cl2

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

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

Date of First Production	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: ☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, submit ACO-18.)

METHOD OF COMPLETION ☐ Open Hole ☐ Perforation ☐ Dually Completed ☐ Commingled
☐ Other (Specify) _____

Production Interval _____

7-8-24 W
COPY

LEASE # IOP-17b

Company IMPERIAL OIL PROPERTIES, INC.

Location NW NW SW Sec.7

T8South. R24West

Lease SANGER Well # 1

County Graham

Contractor Abercrombie
Rig # 4

State KANSAS

Notify:

Elev. Req. 4/20/90

Date Comm. 5/23/90

Intent to Drill Filed 4/18/90

Date Comp. 5/30/90

Surface Pipe 24#, 8 5/8" @ 208', cemented with 150 sax 60/40 Poz., 2% gel, 3% CaCl₂

Production Casing NONE; P & A per State Pluggers Directions

Elevation 2353' Ground Level, 2358' Kelly Bushing

Formation Tops

Driller's measurements

Top Stone Corral Anhydrite 2062 (+ 296)

Base " " " 2094 (+ 264)

Wabaunsee

Topeka

Heebner Shale 3640 (-1282)

Toronto Lime 3665 (-1307)

Lansing Lime 3685 (-1327)

Base Kansas City 3901 (-1543)

Rotary Total Depth 3950 (-1592)

Loggers measurements

Top Anhydrite 2060 (+ 298)

Base " "

Heebner Shale 3642 (-1284)

Toronto Lime 3666 (-1308)

Lansing Lime 3686 (-1328)

Base Kansas City 3901 (-1543)

Log Total Depth 3948 (-1590)

Daily Drilling Report

* All drilling reports are taken at 7:00 am, unless otherwise noted.

Date	
5/23	Move in. Rig up. Spud surface hole. Drill 12 1/4" hole to 210'. Run 24# 8 5/8" Surface casing to 208'. Cement with 150 sax 60/40 poxmix w/add. Cement did circulate.
5/24	W.O.C 8 hrs. Drill out from under surface @ 6:00 am. Drilling @ 300'
5/25	Drilling @ 2280'
5/26	Drilling @ 3157, 9:30 am
5/27	Drilling @ 3600'
5/28	Prepare to run Drill Stem Test # 1(Lansing "B" Zone) 3700-24. DST # 1, 3700-24, (30-30-45-60) Rec. 65' Mud. SIP 1105-1105#, FP 30-30, 50-50.
5/29	DST # 2, 3790-3828, (30-30-45-60) Rec. 10' Mud w/ few oil specks. SIP 1105-1134#, FP 30-30, 30-30.
5/30	DST # 3, 3827-86, (30-30-45-60) Rec. 10' Mud, SIP 527-886#, FP 30-30, 30-30. Plugged with 25 sx @ 2080', 100 sx @ 1200', 40 sx @ 210' 10 sx @ 40' and 15 sx in Rat Hole. 5/30/90.

OCT 11 1990