

ORIGINAL

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

Operator: License # 04570Name: Samedan Oil CorporationAddress Suite 10203817 N.W. ExpresswayCity/State/Zip Oklahoma City, OK 73112Purchaser: NAOperator Contact Person: Debbie KerrPhone (405) 942-8707Contractor: Name: NA

License: _____

Wellsite Geologist: Art Bushman

Designate Type of Completion

☐ New Well ☐ Re-Entry ☒ Workover☐ Oil ☐ SWD ☐ SIGW ☐ Temp. Abd.☐ Gas ☒ ENHR ☐ SIGW☐ Dry ☐ Other (Core, WSV, Expl., Cathodic, etc.)Convert to injection
If Workover/Re-Entry: old well info as follows:Operator: Diamond Shamrock CorpWell Name: Otto J. Feldman No. 2Comp. Date 2/10/80 Old Total Depth 6,300'☐ Deepening ☐ Re-perf. ☒ Conv. to (inj)/SWD☐ Plug Back ☐ PSTD☐ Casingless ☐ Docket No. _____☐ Dual Completion ☐ Docket No. _____☒ Other (SWD or (inj)) Docket No. E-26,993

1-21-95

1/26/95

Date of START Date Reached TD Completion Date OF
OF WORKOVER WORKOVERAPI NO. 15- 119-203870001County MeadeSE SE NW Sec. 30 Twp. 33S Rng. 28 X E2970 Feet from (3)/W (circle one) Line of Section2970 Feet from (3)/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner: NE, (SE) NW or SW (circle one)Lease Name Mohler Unit Well # 5Field Name MohlerProducing Formation Inj. Formation MorrowElevation: Ground 2370 KB _____Total Depth 6300 PSTD 5768Amount of Surface Pipe Set and Cemented at 1599 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sz cnt.

Drilling Fluid Management Plan NA REWORK JH 5-029-96
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. Twp. Rng. E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report 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.

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: Debbie KerrTitle Division Production Clerk Date 2/29/96Subscribed and sworn to before me this 29th day of February
19 96.Notary Public Karen LennaxDate Commission Expires March 14, 1999

K.C.C. OFFICE USE ONLY

☒ Letter of Confidentiality Attached
☐ Wireline Log Received
☐ Geologist Report Received

☒ KCS ☐ SWD/Rep ☐ NEPA
☐ KCS ☐ Plug ☐ Other
(Specify)

Operator Name Samedan Oil Corporation

Lesson Name Mohler Unit

4011 5

Sec. 30 Twp. 33S Rge. 28

East

County Meade

☒ Host

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
(Attach Additional Sheets.)

☐ Yes ☒ No

☐ Log Formation (Top), Depth and Datum

Sample

Samples Sent to Geological Survey

☐ Yes ☒ No

Mass

Too

Date:

Gases Taken

☐ Yes ☒ No

Electric Log Run
(Submit Copy.)

☐ Yes ☒ No

List All E.Logs Run:

EASING 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#	1599	700 sxs 150 sxs	Lite "H"	
Production	7 7/8	5 1/2"	15.5#	5900	350 sxs	Thix-o-Tropic	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate	Top Bottom			
___ Protect Casing				
___ Plug Back TD				
___ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
3 SPF	5,604'-5,628'	Acidize w/1600 gals 7.5%, 1 gal per m ClaySta XP, 1 gal/m HAI-60, 10 gal/m WS-44 & 90 gal/m D-100.	5604-5628

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
	2 3/8"	5536	5550'		

Date of First, Resumed Production, SWD or (In) ☒ Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	Injecting	925 bbls wtr at 500	psi		

Disposition of Gas: NA

METHOD OF COMPLETION

Inj. ~~XXXXXX~~ Interval

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

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled

☐ Other (Specify) _____

5604-5628