

COPY

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

API NO. 15-175-21543

County Seward

- NW - NW - SW Sec. 27 Twp. 32S Rge. 34 ^E _X W2610 FSL Feet from ^{SW} (circle one) Line of Section4680 FEL Feet from ^{SW} (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, ^{SE} NW or SW (circle one)

Lease Name Hitch F Well # 4

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 2915 KB

Total Depth 2841 PBTD 2810'

Amount of Surface Pipe Set and Cemented at 613 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.

Drilling Fluid Management Plan ALT 1 976 5-12-97
(Data must be collected from the Reserve Pit)

Chloride content 1800 ppm Fluid volume 2500 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

Quarter Sec. Twp. S. Rng. E/W

County Docket No.

rator: License # 5447

Name: OXY USA Inc.

Address P. O. Box 300

City/State/Zip Tulsa, OK 74102-0300

Purchaser: PEDI

Operator Contact Person: Raymond Hui

Phone (918) 561-3548

Contractor: Name: Cheyenne Drilling Co.

License: 5382

Wellsite Geologist: None on site

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☐ Oil ☐ SWD ☐ SLOW ☐ Temp. Abd.☒ Gas ☐ ENHR ☐ SIGW☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator:

Well Names:

Comp. Date Old Total Depth

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD☐ Plug Back ☐ PBTD☐ Commingled ☐ Docket No.☐ Dual Completion ☐ Docket No.☐ Other (SWD or Inj?) ☐ Docket No.4-16-96 4-20-96 5-2-96
Spud Date Date Reached TD Completion Date

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 Raymond Hui

Title Analyst Date 7-29-96

Subscribed and sworn to before me this 29th day of July 1996.

Notary Public Karen Anne Wells

te Commission Expires 9-22-97

K.C.C. OFFICE USE ONLY
F ☒ Letter of Confidentiality Attached
C ☒ Wireline Log Received
C ☐ Geologist Report Received

Distribution
☒ KCC ☐ SWD/Rep ☐ NGPA
☒ KGS ☐ Plug ☐ Other
(Specify) JS

Operator Name OXY USA Inc. Lease Name Hitch F Well # 4Sec. 27 Twp. 32S Rge. 34
☐ East
☒ WestCounty Seward

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 ☐ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No
(Submit Copy.)List All E.Logs Run: Ran cased hole log.☒ Log Formation (Top), Depth and Datums ☐ Sample

Name	Top	Datum
Hollenberg	2584	342
Herington	2608	318
Krider	2620 2652	274
Winfield	2652	274
Towanda	2691	235

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	613	CL A	249	2% cc
Production	7 7/8"	5 1/2"	14	2830	CL A	485	2% cc

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ 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
2	2584-2588; 2620-2624; 2656-2662;	Acidized w/1700 gal 7 1/2% HCL	
	2704-2707	Frac'd w/23982 gal 30 ppg gel	
TUBING RECORD		Liner Run ☐ Yes ☒ No	
Size <u>2 3/8"</u> Set At <u>2742'</u> Packer At			
Date of First, Resumed Production, SWD or Inj. Pump Testing <u>5-30-96</u>		Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity
		2185	

Disposition of Gas: METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease
(If vented, submit ACO-18.)☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled☐ Other (Specify) _____2584'-2624'2656'-2662'2704'-2707'