

ORIGINAL

SIDE ONE

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

Operator: License # 5447

Name: OXY USA, Inc.

Address P.O. Box 26100

City/State/Zip Oklahoma City, OK 73126-0100

Purchaser: CITGO

Operator Contact Person: Raymond Hui

Phone ( 405 ) 749-2471

Contractor: Name: H-30 Drilling Co.

License: -

Wellsite Geologist: Robert Vick

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  Temp. Abd.

Gas  Inj  Delayed Comp.

Dry  Other (Core, Water Supply, etc.)

If **OWO**: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:

Mud Rotary  Air Rotary  Cable

3/8/90 3/20/90 7/25/90

Spud Date Date Reached TD Completion Date

API NO. 15- 175-21132-0000

County Seward

CNW SW NE Sec. 28 Twp. 32S Rge. 34  East  
West

3630 Ft. North from Southeast Corner of Section

2310 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

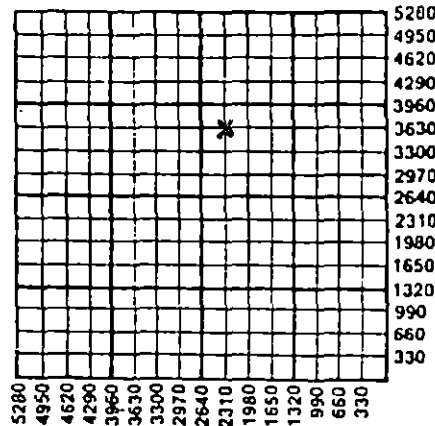
Lease Name Hitch S Well # 1

Field Name Holt

Producing Formation Chester

Elevation: Ground 2915' KB 2926'

Total Depth 6359' PBSD 6266'



Amount of Surface Pipe Set and Cemented at 1686' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set DV Tool at 3125' Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**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 Vic Tumlinson J. Wayne Hrivnak

Title Operations Drilling Manager date 7-25-90

Subscribed and sworn to before me this 25th day of July, 19 90.

Notary Public Kay Ann Kilmer

Date Commission Expires 4-16-94

**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)

SIDE TWO

Operator Name OXY USA, INC. Lease Name Hitch S Well # 1  
 Sec. 28 Twp. 32S Rge. 34  East County Seward  
 West

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.)  
 Ran Dual Induction/SFL w/GR; Compensated  
 Neutron-Litho. w/GR and Caliper, BHC  
 Sonic w/GR and Caliper and Microlog. Ran  
 CBL/CET/GR and cmt scan logs.

Name	Formation Description	
	Top	Bottom
RedBed	0	1400
Anhy.	1400	1690
Shale	1690	2700
Lm & Sh.	2700	4210
Lime	4210	5285
Lm & Sh.	5285	5760
Lime	5760	6360
TD		6360
PBTD		6266

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
Conductor Pipe	32"	20"		40'	Redi-Mix	3.5 yd	-
Surface	12 1/4"	8 5/8"	24#	1686'	CLC	625	6% gel
Production	7 7/8"	5 1/2"	14#	6358'	*Pls refer to csg.		info. below.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4	Chester 6140' - 6180			Acidized Chester w/1500 gal 7 1/2% FE acid		6169-6180	
				Frac'd Chester w/24150 gal 70% CO2 foam		6169-6180	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
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)		Size		Set At	
				2 3/8"		6238'	
Estimated Production Per 24 Hours		Oil 58 Bbls.	Gas 20 MCFPD	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  Conningled  
 Other (Specify) \_\_\_\_\_ Production Interval: 6140-6144

\*Production Casing Information: Cemented 1st stage: 500 gal mud flush followed by 410 sx 65/35 Cl.H Poz. w/6% total gel. followed by 390 sx 50/50 Cl.H Poz w/2% gel. Pumped 2nd stage cmt. as follows: 500 gal mud flush followed by 300 sx 65/35 Cl.C. Poz w/6% gel, followed by 525 sx 50/50 Cl.C Poz w/2% gel.

80

CO-7

PLAT AND CERTIFICATION OF ACREAGE ATTRIBUTABLE TO AN OIL WELL

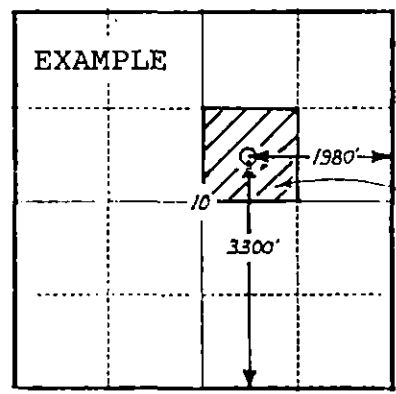
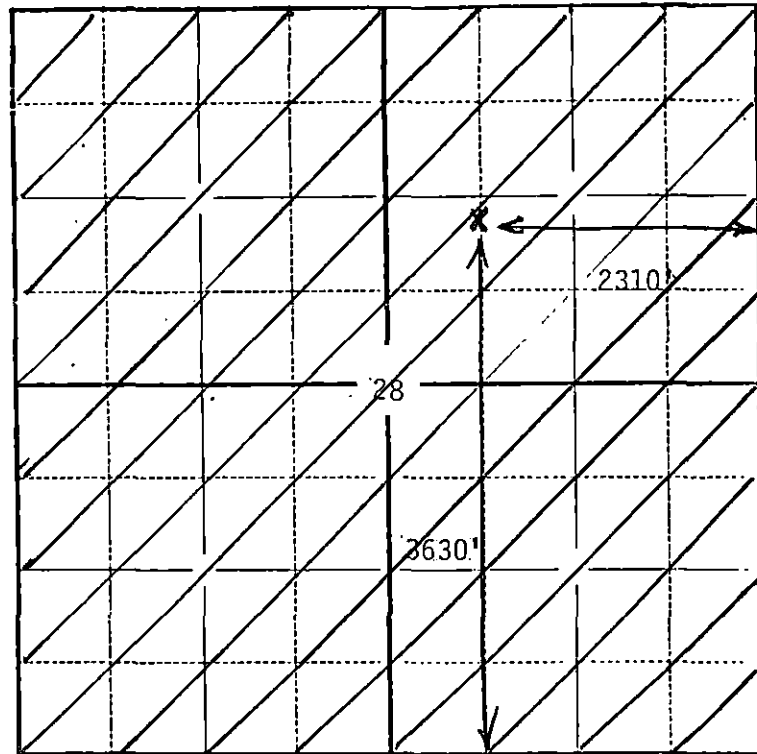
State Corporation Commission, Conservation Division  
200 Colorado Derby Bldg. Wichita, Kansas 67202

OPERATOR OXY USA Inc.  
LEASE NAME Hitch S  
WELL NUMBER 1  
FIELD Holt  
NUMBER OF ACRES ATTRIBUTED TO WELL \_\_\_\_\_

LOCATION OF WELL:  
3630 feet north of SE corner  
2310 feet west of SE corner  
NE/4 Sec. 28 T. 32S R. 34W  
COUNTY Seward

PLAT

(Show location of well and shade attributable acreage)  
(Show footage to nearest lease or unit boundary line)



SEWARD COUNTY  
STATE CORPORATION COMMISSION

JUL 30 1990

CONSERVATION DIVISION  
Wichita, Kansas

The undersigned hereby certifies that he is Raymond Hui  
for OXY USA Inc. (Co.), a duly authorized agent, that all  
information shown hereon is true and correct to the best of his knowledge and  
belief, and that all acreage claimed as attributable to the well named herein  
is held by production from that well.

Subscribed and sworn to before me on this 26th day of July, 1990

Raymond Hui  
Kay Ann Kilmer  
Notary Public

My Commission expires 4-16-94