

ORIGINAL

CONFIDENTIAL

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 # 30201

Name: HILLIN-SIMON OIL COMPANY

Address P. O. Box 1552

City/State/Zip Midland, TX 79702

Purchaser: _____

Operator Contact Person: Stan Venable

Phone (915) 682-2202

Contractor: Name: Crandall Drilling, Inc.

License: 30480

Wellsite Geologist: _____

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas SI Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If OAWO: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

09-19-90 09-22-90 10-7-90

Spud Date Date Reached TD Completion Date

API NO. 15- 023-20,284 00-00

County CHEYENNE

SW SE Sec. 7 Twp. 2S Rge. 41 East West

660' Ft. North from Southeast Corner of Section

1980' Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

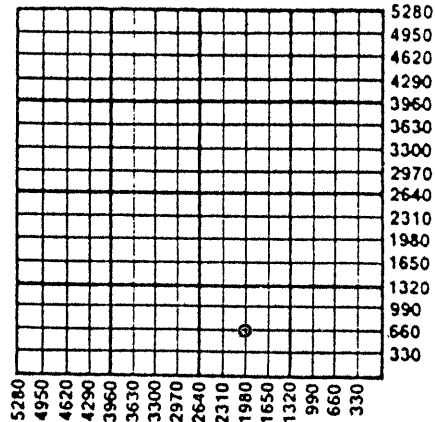
Lease Name Feikert 385 Well # 7-15-1

Field Name Wildcat

Producing Formation Niobrara

Elevation: Ground 3616' KB 3621'

Total Depth 1683' PBTD 1627'



AITI

Amount of Surface Pipe Set and Cemented at 262' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set N/A Feet

If Alternate II completion, cement circulated from N/A

feet depth to N/A w/ N/A 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.

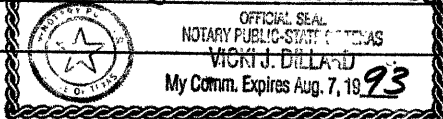
Signature Stan Venable Stan Venable

Title Staff Operations Engineer Date _____

Subscribed and sworn to before me this 13 day of November, 19 90.

Notary Public Vicki J. Dillard

Date Commission Expires _____



NOV 15 1990
K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received

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

11-15-90

JAN 1970

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SIDE TWO

Operator Name Hillin-Simon Oil Company Lease Name Feikert 385 Well # 7-15-1

Sec. 7 Twp. 2S Rge. 41 East West County Cheyenne

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
Niobrara (Becher Island Zone)	1490'	1528'

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	8 3/4"	7"	17	262	Portland	30	None
Production	6 1/4"	4 1/2"	10.5	1666	API Class "A"	90	2% CaCl2 & 2% Halad 344

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth	
		Amount	Depth
2	1491' - 1526'	32,000 gal 25# gelled water & 94,000 lb sand & 60 tons CO2	1491-1526'

TUBING RECORD
N/A

Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First Production	Producing Method
SI WOPL	<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> 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 _____

Well is presently SI, waiting on pipeline.

FIELD Faket 7-15-1 SEC. 7 TWP. 25 RNG. 41W COUNTY Cheyenne STATE WY

FORMATION NAME _____ TYPE _____
FORMATION THICKNESS _____ FROM _____ TO _____
INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD _____
PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD _____
COMPLETION DATE _____ MUD TYPE _____ MUD WT _____
PACKER TYPE _____ SET AT _____
BOTTOM HOLE TEMP _____ PRESSURE _____
MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<u>6</u>	<u>10.5</u>	<u>4 1/2</u>	<u>KB</u>	<u>1686</u>	<u>1700</u>
LINER						
TUBING						
OPEN HOLE			<u>6 1/4</u>	<u>KB</u>	<u>1686</u>	
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
FLOAT COLLAR		
FLOAT SHOE <u>SSPS</u>		<u>Hawco</u>
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG <u>Wedge</u>		
TOP PLUG <u>Wedge</u>		
HEAD <u>Pluc Container</u>		
PACKER		
OTHER		

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL-AP

DISPL. FLUID _____ DENSITY _____ LB/GAL-AP

PROP. TYPE _____ SIZE _____ LB

ACID TYPE _____ GAL _____ %

SURFACTANT TYPE _____ GAL _____ IN

NE AGENT TYPE _____ GAL _____ IN

FLUID LOSS ADD. TYPE _____ GAL-LB _____ IN

GELLING AGENT TYPE _____ GAL-LB _____ IN

FRIC. RED. AGENT TYPE _____ GAL-LB _____ IN

BREAKER TYPE _____ GAL-LB _____ IN

BLOCKING AGENT TYPE _____ GAL-LB _____ IN

PERFPAC BALLS TYPE _____ QTY _____

OTHER 1 gal Chlorox B 500 gal H₂O

JOB DATA

CALLED OUT DATE	ON LOCATION DATE	JOB STARTED DATE	JOB COMPLETED DATE
<u>9-22-90</u>	<u>9-22-90</u>	<u>9-22-90</u>	<u>9-22-90</u>
TIME <u>0330</u>	TIME <u>1000</u>	TIME <u>1516</u>	TIME <u>1845</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>W. Schmitt</u>	<u>4001</u>	<u>Starling</u>
<u>D. Webb</u>	<u>39816</u>	<u>"</u>
<u>H. Robinson</u>	<u>2523</u>	<u>Brighton</u>

DEPARTMENT Cement

DESCRIPTION OF JOB Cement 4 1/2 Production Log

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.

CUSTOMER REPRESENTATIVE X Stephen DeMink

HALLIBURTON OPERATOR Steve Williams

COPIES REQUESTED 1

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT/SK.	MIXED LBS/GAL.
<u>1</u>	<u>700</u>	<u>P... 4 1/2</u>		<u>200</u>	<u>2% Halcad 344</u>	<u>1.18</u>	<u>15.6</u>

PRESSURES IN PSI

CIRCULATING 250 DISPLACEMENT 1000

BREAKDOWN _____ MAXIMUM 1100

AVERAGE _____ FRACTURE GRADIENT _____

SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____

HYDRAULIC HORSEPOWER _____

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. 5 OVERALL _____

CEMENT LEFT IN PIPE _____

FEET 20 REASON SW

SUMMARY

PRESLUSH: BBL-GAL 20

LOAD & BKDN: BBL-GAL _____

TREATMENT: BBL-GAL _____

CEMENT SLURRY: BBL-GAL 19

TOTAL VOLUME: BBL-GAL 77.5

REMARKS See Job Log

DATE NOV 15 1990

JOB LOG

WELL NO. 715 T REASE F...

TICKET NO. 1901772

CUSTOMER H.M. ...

PAGE NO. 1

FORM 2013R-2

JOB TYPE ...

DATE 7-21

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				A	B	TUBING	CASING	
	0930							Called on
	1000							CONFIDENTIAL
	1500							Safety check
	1506	16	300			250		Water Flood
	1515	5	19			300		10% Cement
	1525							Flush Lines
	1532							Release Top Plug
	1542	5	21.5			150		Start Displacement
	1557					1000		Flow Down
	1557					1100		Flow Down
	1558							Release Pressure
								Block Hold
	1545							Tracks Released
								Thanks
								John Warren - Midolph

NOV 15 1990

CONSERVATION DIVISION
MICHIGAN DEPARTMENT OF NATURAL RESOURCES

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CUSTOMER