

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

API NO. 15-007-22,473

ORIGINAL

County Barber

175' NW 1/4 SE - NW Sec. 15 Twp. 32 S Rge. 14 E

1530 ¹⁵²⁶ Feet from S/N (circle one) Line of Section

1882 ¹⁸⁵⁶ Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Hoagland Well # 1

Field Name Elsea

Producing Formation Mississippi Chert

Elevation: Ground 1842 KB 1855

Total Depth 5020 PBDT 4970

Amount of Surface Pipe Set and Cemented at 1064 Feet

Multiple Stage Cementing Collar Used? Yes 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 I 5-13-96
(Data must be collected from the Reserve Pit) LW

Chloride content 5000 ppm Fluid volume 700 bbls

Dewatering method used hauled & evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name Oil Producers, Inc/ KBW Oil & Gas

Lease Name Watson/ Harmon License No. 8061/ 5993

SW, NW Quarter Sec. 8, 11 Twp. 29/ 33 Rng. 15/20 E/W

County Pratt/ Commanche Docket No. D24324
CD98329

Operator: License # 31297

Name: James B. Read Operating, Inc

Address P.O. Box 638

City/State/Zip Ardmore, Okla 73402

Purchaser: _____

Operator Contact Person: James B. Read

Phone (405) 226-0055

Contractor: Name: Eagle Drilling, Inc

License: 5380

Wellsite Geologist: Stephen J. Miller

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 Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

3-30-95 4-7-95 4-25-95
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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-6 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 [Signature]

Title President Date 5/1/95

Subscribed and sworn to before me this 1st day of MAY, 19 95

Notary Public Anita Jackson

Date Commission Expires 08-18-98

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
		<input type="checkbox"/> NGPA
		<input type="checkbox"/> Other (Specify)

Form ACO-1 (7-91)

RECEIVED
STATE CORPORATION COMMISSION
JUN 05 1995
6-5-95
OIL & GAS CONSERVATION DIVISION
WICHITA, KANSAS

Operator Name James B. Read Operating, Inc. Lease Name Hoagland Well # 1
 Sec. 15 Twp. 32 S Rge. 14 East West
 County Barber

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.)
 List All E.Logs Run: DIFL-GR, Caliper Plot,
Z-Densilog/ Comp Neutron, Minilog,
Cement Bond Log

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Name	Top	Datum
Heebner	3893	-2038' SS
Toronto Lime	3908	-2053
L. Douglas Sand	4048	-2193
Drum Lime	4282	-2427
Mississippian	4546	-2691
Kinderhook Shale	4776	-2921
Viola	4826	-2971
Simpson Shale	4960	-3105
T.D.	5020	-3165

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	25	1064	Pozmix65/35	300	3%CC, 6%gel
Surface csg cement circulated to surface					Class A	150	3%CC, 2%gel
Production	7 7/8	5 1/2	15.5	5014	ASC	175	5#/skKolsal

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> 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
4	4548' to 4551'		

TUBING RECORD Size 2 3/8 Set At 4510' Packer At none Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. _____ Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	525	0		

Disposition of Gas: **METHOD OF COMPLETION** Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 4548-4551
 (If vented, submit ACO-18.) Other (Specify) _____

Date 4/18/95 District Mid Lodge Ticket No. 1300
Company JBR Operating Rig Eagle #1
Lease Hoanland Well No. 1
County Madison State Ks
Location 15-32c-1414 Field
16c + Lake City Rd 15 15/W

CASING DATA: PTA Squeeze
Surface Intermediate Production Liner
Size 5 1/2 Type Weight 15.50 Collar

Casing Depths: Top 0 Bottom 5014

Drill Pipe: Size 7 3/8 Weight 5.020 Collars
Open Hole: Size 7 3/8 T.D. 5020 ft. P.B. to ft.

CAPACITY FACTORS:
Casing: Bbbs/Lin. ft. 10238 Lin. ft./Bbl. 42.016
Open Holes: Bbbs/Lin. ft. 10602 Lin. ft./Bbl. 16.5993
Drill Pipe: Bbbs/Lin. ft. 10309 Lin. ft./Bbl. 32.4065
Annulus: Bbbs/Lin. ft. 10309 Lin. ft./Bbl. 32.4065
Perforations: From ft. to ft. Amt.

CEMENT DATA:
Spacer Type: 500 gal Mud Clean
Amt. Sks Yield ft³/sk Density PPG

LEAD: Pump Time hrs. Type 16 1/2 6 9 gal
Excess
Amt. 30 Sks Yield 1155 ft³/sk Density 13.8 PPG

TAIL: Pump Time hrs. Type H.S.C. + 5 1/2 Koi Seal
Excess
Amt. 175 Sks Yield 457 ft³/sk Density 14.5 PPG

WATER: Lead 78 gals/sk Tail 223 gals/sk Total 37 Bbbs.

Pump Trucks Used 266 Justin Hart
Bulk Equip. 259-314 Joe Hart

Floater Equip: Manufacturer Baker
Shoe: Type Guide Shoe Depth 5014
Floater: Type A.F.U. Insert Depth 4971
Centralizers: Quantity 8 Plugs Top Subbit Btm.
Stage Collars
Special Equip. 3 Cement Baskets
Disp. Fluid Type H₂O Amt. 119.31 Bbbs. Weight 8.33 PPG
Mud Type Weight PPG

COMPANY REPRESENTATIVE Cathy Coats

CEMENTER Max Hall

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	
11:30						on loc Rig up
3:30						Start Csg. Ann. Floater Equipment
5:30						Csg. on bottom Circulate
6:43		300			12	6 Pump Mud Clean
6:45		300			49	6 Mix Cmt 175 Sks H.S.C. + 5 1/2 Koi Seal
6:56						Cmt Mix csg. Shut Down Wash up Pump
						Lines Drop Plug
7:00		120			71	6 Start Displacement
7:12		50			42	4 Cmt Turn Shot Slow Rate
7:23		750			2	2 Slow Rate
7:29		1250				Land Plug Floater Hold
8:30		50			3	3 Plug House Hold - locks 60.40.6
8:35		50			3	3 Plug Hat Hold - locks 60.40.6

STATE OF KANSAS
JUN 6 5 1995
COMMISSION