

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

API NO. 15- 095-21771-0000

ORIGINAL

Operator: License # 5429

Name: Bryce F Hayes Oil & Gas

Address: PO Box 108

City/State/Zip: Attica, KS 67009

Purchaser: ONEOK GAS PROCESSING

Operator Contact Person: Bryce F Hayes

Phone: (316) 254-7204

Contractor: Name: Duke Drilling, Inc.

License: 5929

Wellsite Geologist: John Hastings

Designate Type of Completion
☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.
☒ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSV, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: NA

Well Name: _____

Comp. Date _____ Old Total Depth _____

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

Spud Date 10-12-00 Date Reached TD 10-19-00 Completion Date 10-19-00

County Kingman
10°N 70°W - C - E/2 - SE Sec. 16 Twp. 30 Rge. 8

1330 Feet from S/N (circle one) Line of Section

730 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 Messenger Well # 1-B

Field Name Spivey Grabs

Producing Formation Mississippi

Elevation: Ground 1505 KB 1511'

Total Depth 4270' PSTD 4238'

Amount of Surface Pipe Set and Cemented at 265 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If alternate II completion, cement circulated from _____

for depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ALT 1 JH 4/11/01
(Data must be collected from the Reserve Pit)

Chloride content 44000 ppm Fluid volume 1000 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name Messenger Petroleum

Lease Name Nicholas SWD License No. 4706

NE Quarter Sec. 20 Twp. 30 S Rng. 8 E/W

County Kingman Docket No. D25073

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 Bryce F Hayes

Title Owner Date 1-22-01

Subscribed and sworn to before me this 22nd day of January, 19 2001

Notary Public Carol L. Hayes

Date Commission Expires 1-15-2002

K.C.C. OFFICE USE ONLY		
F	☒	Letter of Confidentiality Attached
C	☒	Wireline Log Received
C	☒	Geologist Report Received
Distribution		
☐ KCC	☐ SWD/Rep	☐ KSPA
☐ KGS	☐ Plug	☐ Other (Specify)

 **CAROL F. HAYES**
Notary Public - State of Kansas
My Appt. Expires 1-15-2002

SIDE TWO

Operator Name Bryce F HayesLease Name MessengerWell # 1-BSec. 16 Twp. 30S Rge. 8W☐ East
☒ WestCounty Kingman

ORIGINAL

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:

DUAL INDUCTION
DENSITY NEUTRON

☐ Log Formation (Top), Depth and Datums ☒ Sample

Name	Top	Datum
Heebner	3184	-1674
Lan/Kc	3408	-1898
Stork Sh	3825	-2315
Base Kc	3928	-2418
Marmaton	3959	-2449
Cherokee Sh	4069	-2559
Miss At	4163	-2653

Cement Bond Log

CASING RECORD

☐ New ☐ Used

JAN 25 2001

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#	265'	60/40 Poz	200	3% C.C. & 2% gel
Production	7 7/8"	4 1/2"	10.5#	4266'	ASC	100	Kol-Seal 7#/Sk

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
4SPF	4160' - 4166'	PPI treat all perfs 50 gal per ft. 500 gal 15% HCL	
Frac wf	9000 lb 100 mesh. 36,000 lb 12/20	4000 lb AC Frac sand	
31,000 gal Total Fluid			

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
Date of First, Resumed Production, SWD or Inj.	1-15-01	Producing Method	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)		
Estimated Production Per 24 Hours	Oil 3 Bbls.	Gas 115 Mcf	Water 33 Bbls.	Gas-Oil Ratio	Grav./

Disposition of Gas:

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

METHOD OF COMPLETION

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled 4160' - 4166'