

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 4365
Name: ANSTINE-MUSGROVE OIL
Address: P O BOX 391
City/State/Zip: PONCA CITY, OK 74602-0391
Purchaser: S. T. G.
Operator Contact Person: BOB ANSTINE
Phone: (620) 442-2615
Contractor: Name: JIM DIXON
License: _____
Wellsite Geologist: JAMES R CRAIG
Designate Type of Completion:
☒ New Well ☐ Re-Entry ☐ Workover
☒ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
☐ Deepening ☐ Re-perf. ☐ Conv. to Enhr./SWD
☐ Plug Back ☐ Plug Back Total Depth: _____
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Enhr.?) ☐ Docket No. _____
3/3/2001 3/15/01 4/30/2001
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 035-24130-00-00
County: COWLEY
W - 1/2. NE SE Sec. 21 Twp. 31 S. R. 4 ☒ East ☐ West
1900 feet from (S) N (circle one) Line of Section
850 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE (SE) NW SW

Lease Name: HITTLE Well #: 3

Field Name: HITTLE

Producing Formation: ARBUCKLE

Elevation: Ground: 1265 Kelly Bushing: 1270

Total Depth: 3430 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 209 Feet

Multiple Stage Cementing Collar Used? ☒ Yes ☐ No

If yes, show depth set 1800' Feet

If Alternate II completion, cement circulated from 3428

feet depth to 1800' w/ 250

FROM 1800' TO SURFACE WITH 60/40^{sx cmt} POZMIK

Drilling Fluid Management Plan 4% JELL AC 1 64 6-13-02
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West

County: _____ Docket No.: _____

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 of 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: [Signature]

Title: Mg Prtnr Date: 3-25-02

Subscribed and sworn to before me this 25 day of March

2002

Notary Public: [Signature]

Date Commission Expires: 9-30-2005

KCC Office Use ONLY

☒ NO Letter of Confidentiality Attached

If Denied, Yes ☐ Date: _____

☒ Wireline Log Received

☒ Geologist Report Received

☐ UIC Distribution

Operator Name: ANSTINE-MUSGROVE OIL Lease Name: HITTLE Well #: 3
 Sec. 21 Twp. 31 S. R. 4 ☒ East ☐ West County: COWLEY

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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 & DUAL COMPENSATED PORISTY LOGS	☐ Log Formation (Top), Depth and Datum ☒ Sample <table border="1" style="width:100%"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Datum</th> </tr> </thead> <tbody> <tr> <td>ADMIRE GAS</td> <td>614 - 623</td> <td>+656</td> </tr> <tr> <td>LAYTON"A"SAND</td> <td>2403 -2409</td> <td>-1133</td> </tr> <tr> <td>LAYTON"B"SAND</td> <td>2418 -2437</td> <td>-1148</td> </tr> <tr> <td>K.C. LIME</td> <td>2456 -2610</td> <td>-1186</td> </tr> <tr> <td>MISSISSIPPIAN</td> <td>2996</td> <td>-1726</td> </tr> <tr> <td>KINDER HOOK</td> <td>3246</td> <td>-1976</td> </tr> <tr> <td>CHATTANOOGA SHALE</td> <td>3270</td> <td>-2000</td> </tr> <tr> <td>ARBUCKLE</td> <td>3228 -3428</td> <td>-2058</td> </tr> </tbody> </table>	Name	Top	Datum	ADMIRE GAS	614 - 623	+656	LAYTON"A"SAND	2403 -2409	-1133	LAYTON"B"SAND	2418 -2437	-1148	K.C. LIME	2456 -2610	-1186	MISSISSIPPIAN	2996	-1726	KINDER HOOK	3246	-1976	CHATTANOOGA SHALE	3270	-2000	ARBUCKLE	3228 -3428	-2058
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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 3/4	8 5/8	28	207	REG	175	CIRC TO SURF/
PRODUCTION	7 7/8	5 1/2	17	3428	REG & POZ	600	CIRC TO SURF

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
1	3386 & 3390	RECEIVED MAR 28 2002 KCC WICHITA	
	BRIDGE PLUGG @ 3370		
1	3342 TO 3346 W 5 HOLES		
	3328 TO 3334 W 6 HOLES		

TUBING RECORD		Size	Set At	Packer At	Liner Run ☐ Yes ☒ No
		2 7/8	2320	2321	
Date of First, Resumed Production, SWD or Enhr. 6/1/01			Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	5		400		40

Disposition of Gas	METHOD OF COMPLETION	Production Interval
☐ Vented ☐ Sold ☒ Used on Lease (If vented, Sumit ACO-18.)	☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled ☐ Other (Specify)	