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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 # 5104Name: Blue Goose Drilling Co., Inc.Address P.O. Box 1413City/State/Zip Great Bend, KS 67530Purchaser: n/aOperator Contact Person: Martin MillerPhone (316) 792-5633Contractor: Name: Company ToolsLicense: sameWellsite Geologist: Raul Brito

Designate Type of Completion

☐ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ SWD ☐ Temp. Abd.
☐ Gas ☐ Inj ☐ Delayed Comp.
☒ Dry ☐ Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:

Operator: _____

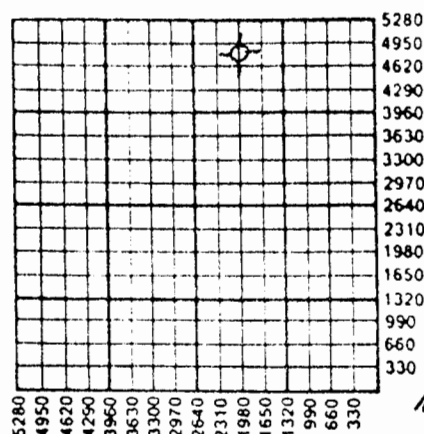
Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable8/14/908/24/9010/11/90

Spud Date _____ Date Reached TD _____ Completion Date _____

API NO. 15- 083-21,349County Hodgeman150' N C NW NE Sec. 35 Twp. 22 Rge. 24 X East West4770 Ft. North from Southeast Corner of Section1980 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)Lease Name Shriwise Well # 1Field Name unknownProducing Formation n/aElevation: Ground 2340 KB 2347Total Depth 4601 PBTD n/aAmount of Surface Pipe Set and Cemented at 267 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

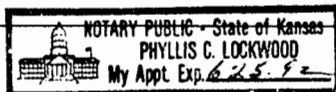
feet depth to n/a w/ _____ sx cmt.

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 Martin MillerTitle Vice-President Date 11/5/90Subscribed and sworn to before me this 5th day of November, 1990.Notary Public Phyllis C. Lockwood

Date Commission Expires _____



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 Blue Goose Drilling Co., Inc. Lease Name Shriwise Well # 1
 Sec. 35 Twp. 22 Rge. 24 ☐ East ☒ West
 County Hodgeman

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.)

DST#1 4562-84 30-45-60-60.WB building to GB.
 Rec: 60' GIP, 65' CGO, 180' HOGCM(29% oil)
 IHP 2269 IFP 37-58 ISIP 660 FFP 87 104 FSIP
 482 FHP 2258

DST #2 4586-93(Miss) Misrun-plugged tool
 DST #3 4583-93(Miss) Misrun-packerfailure
 DST #4 4562-93(Miss) 30-45-60-60 WB bldg. to
 Good blow.*see bottom of page.

Formation Description

☐ Log ☒ Sample

Name	Top	Bottom
Anhydrite	1563(+ 784)	
B/Anhydrite	1607(+ 740)	
Heebner	3874(-1527)	
Lansing	3926(-1579)	
Muncie Creek	4107(-1760)	
Stark Shale	4211(-1864)	
BKC	4298(-1951)	
Marmaton	4348(-2001)	
Fort Scott	4486(-2139)	
Cherokee	4511(-2164)	
Mississippi	4590(-2243)	

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 (new)	12 1/2	8 5/8	20	267	60/40 pos	150	3%cc 2%gel
Production (used)	7 7/8	5 1/2	14.0	4592	ASC	100	WFR2
Before plugging well, 369.75' of 5 1/2 casing was pulled out of hole.							

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record
 (Amount and Kind of Material Used) Depth

4	4591-4593	250 gal. mud acid	4591-93
4	4570-4586	500 gal. 15%NE	4570-4586

Non-commercial, completion report attached.

TUBING RECORD

n/a

Size

Set At

Packer At

Liner Run

☐ Yes ☒ No

Date of First Production

d & a

Producing Method

☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production
 Per 24 Hours

Oil Bbls.

Gas Mcf

Water Bbls.

Gas-Oil Ratio

Gravity

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

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

☐ Open Hole ☐ Perforation ☐ Dually Completed ☐ Commingled

☐ Other (Specify)

*Rec: 20' SOSM, 120' O&GCM(12% oil), 120'MGO(36% oil, 32% gas, 32% mud), 180' HO&GCM(34% oil, 24% gas, 42% mud). IHP 2318 IFP 41-137 ISIP 1291 FFP 152-179 FSIP 1231 FHP 2300

Blue Goose Drilling Co., Inc.

DRILLING CONTRACTOR / OIL PRODUCER

POST OFFICE BOX 1413

GREAT BEND, KANSAS 67530

PH. 316-792-5633

35-22-24W
COPY

#1 SHRIWISE

Hodgeman County, Kansas

DAILY COMPLETION REPORT

- 9-07-90 (Friday)MIRU Cable Tools(Leon's Drilling). Drilling on insert and shoe joint.
- 9-08-90 Finish drilling out shoe joint & triplex shoe. Drill out to 4593' (rotary total depth). 150' fluid standing in hole after cleaned out. Run bailer in hole from 10:00 a.m. thru 4:00 p.m., with hour break @ 12:00. Average recovery from bailer: 90% water, 10% mud with show of oil. Average fluid kick-back between bailer runs: 100' of fluid. Chlorides of water checked @ 19,000 ppm. Final bailer runs of the day had improved shows of oil. Shut down for remainder of weekend. A sample of the 14.2 bbl. water recovered so far from well was analyzed by Halliburton over weekend: chlorides 19,350, pH 10.6(much higher than formation water, similar to mud filtrate and cement filtrate).
- 9-10-90 (Monday)39-hr. shut-in. 1100' fluid in hole, top 150' oil. Commence 1 hr. swab tests @ two pulls/hr.:
1st hr. 1.46 bbl fluid, 75% water, 20% muddy oil, 5% oil
2nd hr. 1.75 bbl fluid, 75% water, 20% muddy oil, 5% oil
3rd hr. 1.17 bbl fluid, 75% water, 20% muddy oil, 5% oil
4th hr. 1.46 bbl fluid, 95% water, 5% oil
5th hr. 1.17 bbl fluid, 94% water, 3% mud, 3% oil(1 pull only)
Run bailer in hole at end of day, recover 15 gal. fluid, 10% oil.
- 9-11-90 14-hr. shut-in. 500' fluid in hole, swab down, recover:
7% oil, 88% water, 5% mud. 1-hr. swab tests @ two pulls/hr.:
1st hr. 1.17 bbl fluid, 90% water, 5% mud, 5% oil
2nd hr. .87 bbl fluid, 94% water, 2% mud, 4% oil(1 pull only)
Load hole w/150' swab fluid, rig-up perforator(Wire-Tech). Perforate 4591-92' w/ 4 shots per foot. Swab hole down. 1 hr. swab test @ 2 pulls/hr: 1.87bbl fluid, 94% water, 3% mud, 3% oil. Same results thru 5:00 p.m.
- 9-12-90 14-hr. shut-in. 500' fluid in hole, 36' oil on top(7%). Swab test for two hrs: .87 bbl fluid/hr., 95% water, 2% mud, 3% oil. Bail hole down, rig-up Service Acid, run 250 gal. mud acid in hole & load hole. Acid would not go. Pressure to 200#, 400#, 600#, 1000#, 1400#, 1600#. Pressure to 2000# and shut-in. Bleeds back to 1350#, start feeding @ 10 gal. min. Final treating pressure 500# @ 1/2 bbl. per minute. Shut-in pressure 500#. Vacuum in 23 minutes. Total load 118 bbl fluid. Swabbing hole down. Recover 112 bbl of load back. Shut down for darkness.

continued on reverse

- 9-13-90 12-hr. shut-in. 450' fluid in hole, top 50' oil (11%)
30-min swab test: .58 bbl fluid, 87% water, 8% mud, 5% oil.
Call out perforators (Wire-Tech) to perforate from 4570'-
4588' (covers Conglomerate down to top of prior perms.)
Load hole, rig up perforators. Perforate 4570'-4586', then
set P-plug @ 4587'. Swab hole down. Run 1/2 hr swab, no
recovery.
- 9-14-90 14-hr. fill-up 386', 5' oil on top. Swab down. Run 1-hr.
swab test, recover 20 gal. oil-specked water. Run 1/2-hr. test,
recover 5 gal. oil specked water. Rig up Service Acid.
Start 500 gal. acid in hole & load hole, commence treating
9 gal./min @ 200#. Average treatment was 3 bbl/min. @ 800#.
Total load 130 bbl. Well did not go to a vacuum until 40 min.
(acid used was 15% NE/FE ACID, with clay/silt stabilizers.
Swab hole down. Recover 115 bbls of load. Run 2 swabs in 1 hr.,
recover .58 bbl fluid, 30% mud, 60% water, 10% oily emulsion/mud.
Rig-up to knock P-plug down hole. Will check fill-up on
Monday, and probably drill out P-plug and commence deepening
hole to further test Mississippi.
- 9-17-90 (Monday). Check fill-up, no change in fluid. Drill 2' to 4595',
& clean out w/sand pump. Run swab, recover 200' fluid, 3% oil,
17% mud, 80% water. 1-hr. swab test: 50' fluid, 88% water, 10% mud,
2% oil (still getting no fluid). Rig-up to drill deeper. Drill to
4597'.. Clean hole w/sand pump. Shut down for darkness.
- 9-18-90 13-hr. fill-up 400', mostly water. Swab hole down, run 1 hr. swab
test: .87 bbl fluid, 30% mud, 65% muddy water, 5% oil. 2nd hr.
.58 bbl fluid, 5% oil, 20% mud, 75% water. Drill to 4598', no fluid
kicking in: same @ 4599', 4600', 4601'. Swab hole down, recover
5% oil, 20% mud, 75% muddy water. Shut down for darkness.
- 9-19-90 13 hr. fill-up 270' fluid, top 25' was oil. Run 1-hr swab test:
.58 bbl fluid, same percentages. Decision to abandon & plug well.

Final Completion Report.