

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

Operator: License # 03080
Name Jack Exploration, Inc.
Address P.O. Box 60
Sulphur, OK 73086
City/State/Zip

Purchaser

Operator Contact Person James R. Jack
Phone (405) 622-2310

Contractor: License # 5380
Name Eagle Drilling

Wellsite Geologist Mike Pollok
Phone (405) 364-8360

Designate Type of Completion

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

If OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

Mud Rotary Air Rotary Cable

10/22/89 10/28/89 10/30/89
Spud Date Date Reached TD Completion Date
5378
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 325 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 325 feet
If alternate 2 completion, cement circulated
from feet depth to w/SX cmt
Cement Company Name B.J. Titan Company
Invoice # X 5197
ATI Dyo

API NO. 15-007-22,264-00-00

County Barber

SW NE Sec 19 Twp 33S Rge 15 East
West

3300 Ft North from Southeast Corner of Section
1980 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Brass Well # 1-19

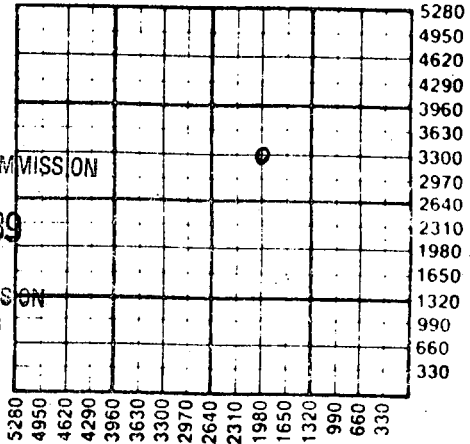
Field Name WC

Producing Formation None

Elevation: Ground 1712 KB 1725

Section Plat

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NOV - 8 1989
CONSERVATION DIVISION
Wichita, Kansas



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #

Groundwater Ft North from Southeast Corner
(Well) Ft West from Southeast Corner of
Sec Twp Rge East West

Surface Water 5280 Ft North from Southeast Corner
(Stream, pond, etc.) 2640 Ft West from Southeast Corner
Sec 19 Twp 33S Rge East 15 West

Other (explain)
(purchased from city, R.W.D. #)

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. 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 President Date 11-7-89

Subscribed and sworn to before me this 7th day of November 1989

Notary Public Wanda M. Skogen

Date Commission Expires Sept. 13, 1993

K.C.C. OFFICE USE ONLY

Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received

Distribution

KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

Sec. Twp. Rge.

11

SIDE TWO

Operator Name Jack Exploration, Inc. Lease Name Brass Well # 1-19

Sec. 19 Twp. 33S Rge. 15 East West County Barber

WELL LOG

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name	Top	Bottom
Oswego	4696	4721
Miss	4757	4998
Viola	4998	5136
Sp. Dol.	5136	5169
Sp. Sd.	5169	5186
Arbuckle	5186	TD

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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"	24#	325	Lite	260	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			Amount and Kind of Material Used		Depth	
TUBING RECORD							
	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Date of First Production	Producing Method						
	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil		Gas		Water		Gas-Oil Ratio
	Bbls		MCF		Bbls		CFPB

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled



Must be approved by the K.C.C. five (5) days prior to commencing well

Expected Spud Date November 15 1989
month day year

C SW NE Sec 19, Twp 33 S, Rg 15, X East West

3300 feet from South line of Section
1980 feet from East line of Section
(Note: Locate well on Section Plat Below)

OPERATOR: License # 03080
Name: Jack Exploration, Inc.
Address: P. O. Box 60
City/State/Zip: Sulphur, OK 73086
Contact Person: James R. Jack
Phone: (405) 622-2310

County: Barber
Lease Name: Brass Well #: 1-19
Field Name: WC

CONTRACTOR: License # _____
Name: Eagle Advise on ACO-1

Is this a Prorated Field? yes no
Target Formation(s): Miss. Viola, Arbuckle
Nearest lease or unit boundary: 660'
Ground Surface Elevation: 1705+ feet MSL
Domestic well within 330 feet: yes no
Municipal well within one mile: yes no
Depth to bottom of fresh water: 160
Depth to bottom of usable water: 200
Surface Pipe by Alternate: X 1 2
Length of Surface Pipe Planned to be set: 350'
Length of Conductor pipe required: 100
Projected Total Depth: 5400'
Formation at Total Depth: Arbuckle
Water Source for Drilling Operations: _____
_____ well _____ farm pond other

Well Drilled For: Well Class: Type Equipment:

Oil Inj Infield Mud Rotary
 Gas Storage Pool Ext. Air Rotary
 OAWO Disposal Wildcat Cable
 Seismic; # of Holes _____

If OAWO: old well information as follows:

Operator: _____
Well Name: _____
Comp. Date: _____ Old Total Depth _____

Directional, Deviated or Horizontal wellbore? yes no
If yes, total depth location: _____

DWR Permit #: _____
Will Cores Be Taken?: yes no
If yes, proposed zone: _____

Exp. 3/15/90

200' Alt. I Req.

AFFIDAVIT

PUSHER Patch Street
TD 5375 FORMATION Arbuckle
SURFACE PIPE 8 5/8 @ 392
ANHYDRITE 225-35 ELEVATION _____
STARTING TIME & DATE 5:00 pm 10-27-89
COMPLETION TIME & DATE 7:00 10-27-89
1st PLUG @ 740 FT. W/ 50 SX
2nd PLUG @ 380 FT. W/ 40 SX
3rd PLUG @ 40 FT. W/ 10 SX
4th PLUG @ _____ FT. W/ _____ SX
RAT HOLE CIRCULATED W/ 15 SX
MOUSE HOLE CIRCULATED W/ 10 SX
WATER WELL PLUGGED W/ N.A SX
CEMENT COMPANY Halliburton
TECHNICIAN S.P
TYPE OF CEMENT 60/40 6%

5280	1980
4950	1650
4620	1320
4290	990
3960	660
3630	330
3300	
2970	
2640	
2310	
1980	
1650	
1320	
990	
660	
330	

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Wichita, Kansas

Spud date: _____ Agent: _____

REMEMBER TO:

- File Drilling Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed;
- Obtain written approval before disposing or injecting salt water.