

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

Operator: License # 03080

Name: Jack Exploration, Inc.

Address P.O. Box 1279

City/State/Zip Sulphur, OK 73086

Purchaser: _____

Operator Contact Person: James R. Jack

Phone (405) 622-2310

Contractor: Name: Eagle Drilling

License: _____

Wellsite Geologist: Mike Pollok

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIGW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

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

Operator: _____

Well Name: _____

Comp. Date: _____ Old Total Depth _____

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

9-28-93 10-4-93 10-4-93
Spud Date Date Reached TD Completion Date

API NO. 15- 033-20876-00-00

County Comanche **ORIGINAL**

SE - NE - SW Sec. 35 Twp. 33S Rge. 16 X W

3640 1640 ^{KCC JZ} Feet from (3) N (circle one) Line of Section

2200 Feet from E (4) (circle one) Line of Section

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

Lease Name: Merrill Ranch Well # 1-35

Field Name WC

Producing Formation _____

Elevation: Ground 1674 KB 1688

Total Depth: 5102 PBTD _____

Amount of Surface Pipe Set and Cemented at: 1142 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 D & A JZ 12-15-93
(Data must be collected from the Reserve Pit)

Chloride content: 30,000 ppm Fluid volume: 2,000 bbls

Dewatering method used: Haul off to Disposal

Location of fluid disposal if hauled offsite: _____

Operator Name KBW O&G

Lease Name Harmon SWD License No. 5993

NW Quarter Sec. 11 Twp. 33S S Rng. 20 X W

County Comanche Docket No. CD 98329

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 observed with and the statements herein are complete and correct to the best of my knowledge.

Signature James R. Jack
Title President Date 11-16-93

Subscribed and sworn to before me this 17th day of November, 19 93

Notary Public Belle Sue Lodes

Date Commission Expires September 13, 1997

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

RECEIVED
NOV 19 1993
KANSAS CORPORATION COMMISSION
WICHITA, KANSAS

Operator Name Jack Exploration Inc. Lease Name Merrill Ranch Well # 1-35

Sec. 35 Twp. 33S Rge. 16
 East
 West

County Comanche

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Top Penn	3578	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Bs. Heebner	4038	
List All E.Logs Run:	<u>DUAL INDUCTION</u>	Top Lansing	4215	
	<u>LITHO-DENSITY/GAMMA RAY</u>	Cherokee	4830	
	<u>KCC JAH</u>	Mississippian	4705	

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
Conductor	30"	20"		80			
Surface	12 1/4"	8 5/8"	24#	1142	Lite	475	3% CCL
					Class A	150	3% CCL

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
NA				

TUBING RECORD	Size	Set At	Packer At	Liner Run
				<input type="checkbox"/> Yes <input type="checkbox"/> 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

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: _____

913-483-2627, Russell, Kansas

Phone Plainville 913-434-2812

316-793-5861, Great Bend, Kansas

ORIGINAL

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

3583

Home Office P. O. Box 31

Russell, Kansas 67665

Job No.	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
28-93				1:00 A	3:30 A	7:30 A	10:00 A
WELL		Well No. 1-35		Location DEERHEAD 66S-4 1/2 W-2 1/2 N-1 1/2 E		County BARBER	State KANS

EAGLE DRIG. INC. RES #1
 SURFACE CASING
 12 1/4 T.D. 1160'
 8 5/8 24" Depth 1136'
 Depth
 Depth
 Depth
 Depth
 44' Shoe Joint 44'
 200 Minimum 150
 Displace 69 3/4

Owner JACK EXPLORATION INC.
 To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.
 Charge To JACK EXPLORATION INC.
 Street
 City State
 The above was done to satisfaction and supervision of owner agent or contractor.
 Purchase Order No.
 X K.O. DEAN

EQUIPMENT

No.	Cementer	Helper	Driver
265	272	NEAL R. CARL B.	
238			KEITH B.
256			Robert B.

CEMENT
 Amount Ordered 4755K 8 5/8 24" CLASS A 3% CEMENT - 2900LL
 Consisting of
 Common
 Poz. Mix
 Gel.
 Chloride
 Quickset

of Job 1136'

Description	Quantity
1 8 5/8 Top Rubber Plug	
Sub Total	
Tax	
Total	

Handling	Mileage	Sales Tax

Cement Calculated
 Float Held 1

Floating Equipment
 1-8 5/8 SAW TOOTH GUIDE SHOE
 1-8 5/8 AFU INSERT
 1-8 5/8 CENTER LEG
 2-8 5/8 BASKET

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 CONSERVATION DIVISION
 Wichita, Kansas



CEMENTING LOG ORIGINAL

CEMENT DATA:

Spacer Type: _____
 Amt. _____ Skis Yield _____ ft³/sk Density _____ PPG _____

LEAD: Pump Time _____ hrs. Type 65'35" 6
3% CACL₂ - 1/4" FLO. SEAL/SK Excess _____
 Amt. 475 Skis Yield 1.58 ft³/sk Density 13.8 PPG _____

TAIL: Pump Time _____ hrs. Type CLASS B
3% CACL₂ - 2% GEL Excess _____
 Amt. 150 Skis Yield 1.34 ft³/sk Density 15.2 PPG _____

WATER: Lead 7.8 gals/sk Tail 6.5 gals/sk Total 11.50 Bbls.

Pump Trucks Used 265 CACL B.
 Bulk Equip. 238/252 KEUHN B.
256/250 ROBERT B.

Float Equip: Manufacturer BAKER
 Shoe: Type SAW TOOTH Depth 1136
 Float: Type AFU Depth 1092
 Centralizers: Quantity 1 Plugs Top TRP Btm. _____
 Stage Collars _____
 Special Equip. 2-BASKETS
 Disp. Fluid Type FRESH H₂O Amt. 69.75 Bbls. Weight 8.34 PPG _____
 Mud Type _____ Weight _____ PPG _____

-28-93 District MED. LODGE KS Ticket No. 3583
 by JACK Explor INC. Rig EAGLE #1
NEFFILL Well No. 1-35
BARBER State KANS.
DECHARD RD. 6S-4 1/2 W - 2 1/2 S Field
1-1/2 S

DATA: PTA Squeeze
 Intermediate Production Liner
3/8 Type NEW Weight 24 Collar _____

Depths: Top 20" 100' Bottom 898" 1136

Size: _____ Weight _____ Collars _____
 Hole Size 12 1/4 T.D. 1160 ft. P.B. to 1136 ft.

FACTORS:
 Bbls/Lin. ft. 0.637 Lin. ft./Bbl. 15.7
 Casing: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 8 1/2" x 12" Bbls/Lin. ft. 0.735 Lin. ft./Bbl. 13.6037
 X 20" Bbls/Lin. ft. 2.830 Lin. ft./Bbl. 3.53
 Conditions: From _____ ft. to _____ ft. Amt. _____

ANY REPRESENTATIVE BUTCH STEWENT

CEMENTER DEAL Rupp

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
15						ARRIVED ON LOCATION 2:30A RIG UP
	400					DROP BALL FOR INSERT
30	200					PUMP BALL THROUGH
50						CIRCULATE
	300			5.0	6	START FRESH H ₂ O
	300		93.25	88.25	6	FRESH H ₂ O START LEAD
18	100		111.50	23.25		LEAD IN - START TAIL
						TAIL IN - SHUT DOWN
20					2	RELEASE PLUG / SWITCH WAIVES
	150			2.0	5.6	START DISP
	400		60	58.0	4.0	INC RATE
	400		68.0	8.0	3.0	CEMENT TO SURFACE
35	300		69.75	1.75		DEC. RATE FINAL DISP PST
40						BUMP PLUG
						RELEASE FLOAT HELD!
						SHUT IN
						CIRCULATED APX 35.5X

AL DISP. PRESS: 400 PSI BUMP PLUG TO 700 PSI BLEEDBACK 1/4 BBLs.

RECEIVED
 STATE COMMISSION COMM. DIVISION
 NOV 10 1993
 CONSERVATION DIVISION
 WICHITA, KANSAS
 THANK YOU
 NR

Phone 913-403-2627, Russell, Kansas

Phone 316-793-5861, Great Bend, Kansas

Phone Plainville 913-424-2812

Phone Ness City 913-798-3843

ORIGINAL

ALLIED CEMENTING CO., INC.

3573

Home Office P. O. Box 31

Russell, Kansas 67665

NEW

10/4/93	Sec. 35	Twp. 33s	Range 16w	Called Out 9:00 PM.	On Location 10:30 P.M.	Job Start 1:00 AM	Finish 3:00 AM
Merrill Ranch	Well No. 1-35		Depth Location 1160	105 4 1/2 W 23 1/2 N 1/2		County Comanche	State KS

Drill	Eagle Drillix
Job	Rotary Plug
Dr. Size	7 7/8
T.D.	5100
Dr. Size	8 7/8 24" 2
Depth	1136
Dr. Size	4 1/2 16.60"
Depth	1160
Dr. Size	
Depth	
Cement Left in Cig.	Shoe Joint
Press Max.	Minimum
Loss Line	Displace
Ref.	

Owner	SKM
To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.	
Charge To	JACK EXPLORATION INC
Street	P.O. Box 1279
City	Sulphur
State	OK 73086
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X <i>Cary Newley</i> CEMENT	
Amount Ordered	135 SKS 60/40:670 gal

EQUIPMENT

Number	No. 266	Cementor	Max Ball
		Helper	JUSTIN HART
Number	No. 256	Cementor	
		Helper	
		Driver	Mark Brungardt
Bulkhead		Driver	

Consisting of			
Common	81	5.75	465.75
Por. Mix	54	3.00	162.00
Gel.	8	7.00	56.00
Chloride			
Quickset			
Handling	1.35	4.00	13.50
Mileage	45		243.00
			Total 1061.75

DEPTH of Job	1160'
Reference:	
45.00 Pump charge	430.00
45.00 Mileage	101.25
Total 531.25	

Remarks: Plug Thru Drill Pipe Spot 50sk.
1160' 50sk@ 500' 10sk@ 40'
15sk in Mousehole 15sk in Rat hole

Flooding Equipment	
TOTAL \$	1593.00
Disc-	318.60
\$	1274.40
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