

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Building
Wichita, Kansas 67202

WELL PLUGGING RECORD
K.A.R. 82-3-117

API NUMBER 15-165-21,350-000

LEASE NAME Jacobs

WELL NUMBER 1

TYPE OR PRINT
NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

1980 Ft. from S Section Line

1980 Ft. from E Section Line

SEC. 4 TWP. 17 RGE. 19 or (W)

COUNTY Rush

Date Well Completed 1/26/86

Plugging Commenced 1/26/86

Plugging Completed 1/26/86

LEASE OPERATOR John Jay Darrah, Jr.

ADDRESS 412 E. Douglas, #1 Wichita, KS 67202

PHONE# (316) 263-2243 OPERATORS LICENSE NO. 5088

Character of Well D&A

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Did you notify the KCC/KDHE Joint District Office prior to plugging this well? yes

Which KCC/KDHE Joint Office did you notify? Dodge City

Is ACO-1 filed? yes If not, is well log attached? _____

Producing Formation _____ Depth to Top _____ Bottom _____ T.D. _____

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put in	Pulled out
Surface		218.89	0	8 5/8	218.89	none

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet each set.

Plugged hole W/255 sx. 60/40 poz, 6% gel as follows:

40 sx @ 3938', 50 sx @ 1365', 80 sx @ 470', 50 sx @ 240',

10 sx and hulls @ 40' solid bridge, 15 sx rat, 10 sx mouse.

P.D. at 4:15 a.m. 1/26/86. (Job by BJ-Titan Services - see

(If additional description is necessary, use BACK of this form.)

copy of cementing log attached)

Name of Plugging Contractor Mallard Drilling License No. 4630

Address P.O. Box 905, McPherson, KS 67460

STATE OF Kansas COUNTY OF Sedgwick, ss.

John Jay Darrah, Jr.

~~Notary Public~~ (Operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

(Signature) [Signature]

John Jay Darrah, Jr.

(Address) 412 E. Douglas, Suite One

Wichita, Kansas 67202

SUBSCRIBED AND SWORN TO before me this 19th day of February, 19 86

[Signature]
Dorene K. Dunn Notary Public

My Commission Expires: October 13, 1989

STATE CORPORATION COMMISSION



FEB 24 1986

CONSERVATION DIVISION
Wichita, Kansas

Form CP-4
Revised 08-84

BJ-TITAN SERVICES

CEMENTING LOG

STAGE NO

P.O. BOX 4442 HOUSTON, TX 77210

15-165-21350-0000

Date 01-25-86 District 0133104 Ticket No. #282774
 Company Q. W. Gray Rig M. Lloyd
 Lease Q. W. Gray Well No. 1
 County Rockwall State Kan.
 Location 30-246-78000-1 Field _____
4-175-190

CEMENT DATA
 Spacer Type: _____
 Amt _____ Sks Yield _____ ft³/sk Density _____ PPG
 LEAD Pump Time _____ hrs Type _____
 Excess _____
 Amt _____ Sks Yield _____ ft³/sk Density _____ PPG
 TAIL Pump Time _____ hrs Type 6 3/4" 500 67" 1/2
70.5 x 1 1/2" BBL'S Excess _____
 Amt 255 Sks Yield 1.55 ft³/sk Density 13.8 PPG
 WATER Lead _____ gals/sk Tail 779 gals/sk Total 477 1/4 Bbls

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size _____ Type _____ Weight _____ Collar _____

Pump Trucks Used #27 - 1 unit
 Bulk Equip B-26 - 9 - 1

Casing Depths: Top _____ Bottom _____

Drill Pipe Size 4 1/2 Weight 16.60 Collars X-Hole
 Open Hole Size 7 7/8 T.D. 3965 ft. P.B. to _____ ft

Float Equip. Manufacturer _____
 Shoe Type _____ Depth _____
 Float Type _____ Depth _____
 Centralizers Quantity 1 Plugs Top 40' Btm _____
 Stage Collars _____
 Special Equip _____
 Disp. Fluid Type mud + water Amt 14 Bbls Weight 928.24 PPG
 Mud Type mud 510025 Weight 9.2 PPG

CAPACITY FACTORS:
 Casing: Bbls/Lin ft _____ Lin. ft / Bbl _____
 Open Holes: Bbls/Lin ft _____ Lin. ft / Bbl _____
 Drill Pipe: Bbls/Lin ft 0142 Lin. ft / Bbl 70
 Annulus: Bbls/Lin ft _____ Lin. ft / Bbl _____
 Bbls/Lin ft _____ Lin. ft / Bbl _____
 Perforations From _____ ft to _____ ft Amt _____

COMPANY REPRESENTATIVE Conrad Jones 1-26-86

CEMENTER Kammong, Quiling

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DBILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min	
12:40	750#	400#	1.8815	11 min	5	3438' w/ 40 sks. - 272' fill up.
2:05	500#	250#	577/4	7 min	5	136.5' w/ 50 sks. - 340' fill up.
2:40	500#	150#	17	9 min	5	470' w/ 80 sks. - 344' fill up.
3:00	300#	100#	2 1/2	6 min	5	240' w/ 50 sks. - 340' fill up.
4:00	50#	0#	2	2	2	40' w/ 10 sks. - 510 surface
4:05	50#	0#	2	2	2	Return w/ 15 sks. - 510 surface
4:10	50#	0#	2	2	2	Return w/ 10 sks. - 510 surface
						Completed w/ 255 sks. 6 3/4" plugs
						1% ext.
						Job completed 4:15 A.M.
						Job OK!

RECEIVED
 STATE CORPORATION COMMISSION
 FEB 24 1986
 2-24-86
 CONSERVATION DIVISION
 Wichita, Kansas