

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
211 No. Broadway
Wichita, Kansas

Harper County, Sec. 18 Twp. 31S Rge. 8W (E) (W)

Location as "NE/CNW/SW" or footage from lines SW NW SW

Lease Owner Socony Mobil Oil Co., Inc.

Lease Name Darnes "B" Well No. 1

Office Address 300 North Broadway, Wichita 2, Kansas

Character of Well (completed as Oil, Gas or Dry Hole) Gas

Date well completed 1-31- 19 55

Application for plugging filed 1-20- 19 63

Application for plugging approved 1-31- 19 63

Plugging commenced February 6, 1963 19

Plugging completed April 15, 1963 19

Reason for abandonment of well or producing formation Uneconomical to Produce

If a producing well is abandoned, date of last production 1-30-63 19

Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Archie Elving

Producing formation Mississippi Depth to top Bottom Total Depth of Well PB 4439 Feet

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
Mississippi	Gas	4390	4398'			
				8 5/8	167	None
				5 1/2	4470'	3242'

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 for each plug set.

Blowing off gas on surface casing.
 Pumped water to try and kill gas. Moved off.
 Moved on, rigged up and took pipe off head. Sanded to 4380' and dumped 5 sx. cement. Put on a control head and worked pipe.
 Worked pipe and shot @ 3830'. Mud came in to 3100'. Pumped out mud with 80 bbl. water and shot @ 3514'.
 Worked pipe and shot @ 3222'. Pulled pipe to 2940' and pumped in 75 sx. cement/
 Pulled pipe to 1650'.
 Pumped 75 sx. cement @ 1650' and pulled rest of pipe. Squeezed surface casing with 100 sx. cement.
 Broke off connection and measured cement in casing. Filled hole and rock bridge and capped well with 10 sx. cement.

RECEIVED
STATE CORPORATION COMMISSION

MAY 24 1963

5-24-63

CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Forbes Casing Pulling, Inc.
Address Box 221, Great Bend, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.
L. L. Davis (employee of owner) or (owner or operator) of the 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 and that the same are true and correct. So help me God

(Signature) L. L. Davis
300 North Broadway, Wichita 2, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 20th day of May, 19 63

My commission expires 4-4-66

Jack Boardman
Notary Public.

REPUBLIC NATURAL GAS COMPANY
INDIVIDUAL WELL HISTORY - ENGINEERING DEPARTMENT

*mail this to K.C.
 my well plugging record
 4-15-63 on Darnes B-1*

WELL NO. I LEASE Darnes "B" LOCATION SW NW SW

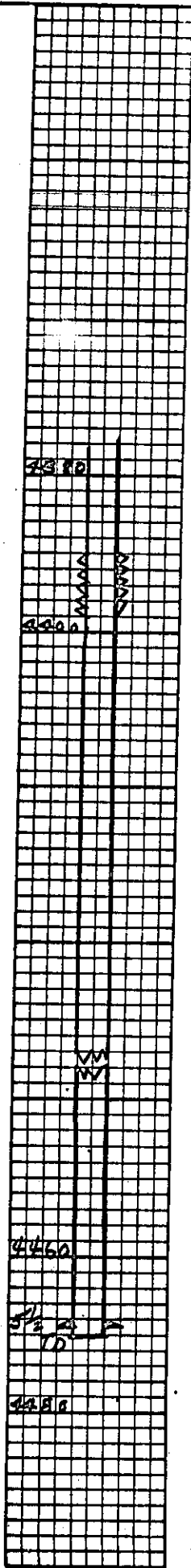
ELEVATION:

Sec. 18-31S-8W

1606' R.B.
 BH to RB: 5.33'

FIELD Grabs COUNTY Harper STATE Kansas

DATE 15-677-00024-0000 HISTORY



- 1-7-55 Spudded at 2:15 P.M. Contractor: Anschutz. Drilled 12 1/4" hole to 175'. Ran 167 8-5/8" 28# casing cemented at 171' with 150 sacks cement, 2% calcium chloride. Plug down at 7:15 P.M.
- 1-8-55 Commenced drilling plug at 7:15 P.M., 7-7/8" bit.
- 1-13-55 Drilling at 3150'. Shaft on draw works broke. Repairing same.
- 1-14-55 Down approximately 28 hours. Attempted to pull drill pipe. Pipe stuck, spotted 50 BO in hole. Used 35 sacks Zeogel and 12 sacks Aquajel.
- 1-15-55 Recovered drill pipe after 33 1/2 hours. Drilling ahead.
- 1-16-55 Mudded up at 3370' with salt-starch mud.
- 1-22-55 Top Mississippi 4358' (-2752) by samples. Commenced coring with 6-1/8" diamond bit. Picked up core barrel at 7 A.M.
 Core #1, 4364-4389', rec. 25'.
 Core #2, 4389-4410', rec. 19 1/2'.
- 1-23-55 Core #3, 4410-4422', rec. 9'. Laid down core barrel at 8 A.M. Reamed core hole to 7-7/8" to 4422'. Drilled to T.D. 4470' at 5 P.M. Ran Schlumberger salt-mud survey.
- 1-24-55 Ran 140 jts 5 1/2", J-55, 15.5# casing cemented at 4469' with 52 sacks cement, 12 sacks Strata-Crete, 3 sacks jel. Plug down at 11:50 P.M. Used 30 scratchers and 6 centralizers. Bottom 150' scratched and centralized, next 450' centralized to approx. top cement. Followed top plug with fresh water.
 K. B to float collar 4432'
 B.H. to K.B. 5.33'
 Temp. Survey top cement 3940' (70% fill-up)
- 1-26-55 Moved in cable tools. Commenced bailing down hole.
- 1-27-55 Bailed hole dry. Perforated by Lane-Wells, 4390 to 4398' with 6 bullets per foot. Test 1 GO and W PH, natural. Treated, Halliburton Vis-O-Frac, with 2000 G., 1# sand per gal. Breakdown oil, max. press. 1500 psi--broke to 750 psi. Treatment max. and final press. 1500 psi, 5 min. drop to 800 psi. Total load 315 BO.
- 1-25-55 Bailed 3' sand from rat hole. Commenced running tubing and well started flowing - 5 BOPH.
- 1-26-55 Blew well down and finished running tubing. Well flowing to test tank.
- 1-31-55 Recovering load oil. Flowed 46.76 bbls. fluid, 90% water. TP 360 psi, CP 600 psi, 20/64" choke.

Darnes B-1

CORRECT

R. M. Albers
 ENGINEER

APPROVED

P. B. Horst
 SUPERINTENDENT

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 STATE CORPORATION COMMISSION

MAY 24 1963
 5-24-63

CONSERVATION DIVISION
 Wichita, Kansas