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Form CP-4 Rev. 12-15-80

200 Colorado Derby Bldg. Wichita, Kansas 67202

DEC 161981 15-155-20475-000

CONSERVATION DIVISION WELL PLUGGING RECORD Give All Information Completely Wichita, Kansas 12-16-81 Make Required Affidavit SEC. 21 TWP. 23S RGE. 9W E/W COUNTY Location as in quarters or footage from lines: C.of SW NW Lease Owner National Oil Company Well No. Lease Name ____Lundstrom #1 Office Address 1350 17th Suite 200 Denver, Colorado 80202 Character of Well (Completed as Oil, Gas or Dry Hole): Date Well Completed Application for plugging filed Plugging commenced 12-10-81 Plugging completed 12-14-81 Reason for abandonment of well or producing formation Locate Well Depleted correctly on above Was permission obtained from the Conservation Division or it's Section Platt. Agent's before plugging was commenced? Yes Name of Conservation Agent who supervised plugging of this well Gilbert Toman Producing formation Depth to top bottom T.D. 3697 Show depth and thickness of all water, oil and gas formations. OIL, GAS OR WATER RECORDS Casing Record Formation Content From Put in Pulled Out 8-5/8" 287**'** none 4-1/2" 3697' 2917' 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 hold. If cement or other plugs were used, state the character of same and depth placed, from feet for each plug set. Squeezed 4-1/2" Casing with 1 sack hulls, 35 sacks common cement. Pumped plug to 3000'. Shot pipe @3000' and 2905'. Squeezed hole with 15 sacks gel, 4 sacks hulls, 10 sacks gel, released plug and displaced with 100 sacks 50/50 pos, 2% gel. Plugging Completed. (If additional description is necessary, use BACK of this sheet) Name of Plugging Contractor Kelso Casing Pulling STATE OF Kansas Rice ,ss. (employee of owner) or (owner or operator) of the R. Darrell Kelso (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.

My Commission expires:

IRENE HOOVER State of Kansas My Comm. Exp. Aug. 15, 1985

SUBSCRIBED AND SWORN TO before me this ____15th.__

day of <u>December</u>, 19₈₁

Notary Public.

DAILY DRILLING INFORMATION

#1 Lundstrom C-SW NW Sec. 21-23S-9W Reno County, Kansas Gowens Prospect NOP-77 15-155-20475-0000

Operator: National Oil Company

Contractor: H-30, Inc.

į.	Elevation: 1/44 Gr	1/49 Kb	Geologist: Eldon Schie	erling
	Tops:			co-Log)
	Heebner	3070 -1321	Heebner	3065 -1316
•	Douglas	3231 -1482	Douglas	3094 -1325
	Lansing	3255 -1506	Brown Lime	3226 -1417
	Swope	3514 -1765	Lansing	3248 -1499
	Hertha	3548 -1799	Swope	3510 -1761
	B/Kansas City	3592 -1843	Hertha	3538 -1789
	Marmaton	3602 -1853	B/Kansas City	3587 -1838
			Marmaton	3594 -1845
,			Mississippi	3666 -1917
			Miss. Porosity	3671 -1922
,			LTD	3689 -1940
			RTD	3697 -1948

12-09-77 Location staked 01-19-78 MI. 01-20-78 To set surface. Set 8-5/8" csg @ 287' w/225 sx by Allied. Cmt did circ. PD @ 12:30 a.m. 01-21-78. 01-21-78 WOC @ 7 a.m. 01-22-78 Drlg @ 1738'. Dev 3/4° @ 295'; Dev 3/4° @ 1738'.

01-22-78 Drlg @ 1738'. Dev 3/49 @ 295'; Dev 3/49 @ 1738'. 01-23-78 Drlg @ 2596'.

01-23-78 Drig @ 2590 . 01-24-78 Drig @ 3290 . 01-25-78 Drig @ 3671 .

12-05-77

Intent Filed.

DST #1, 3675-87'; 30-45-60-60; GTS immediately in 2nd open; gauged 14.3 MCF in 10", 15.7 MCF in 20", 15.7 MCF in 30", 15.7 MCF in 40", 13.1 MCF in 50", 13.1 MCF in 60"; Rec 45' GCM; ISIP 1227; FSIP 1227; IFP 30-40; FFP 20-40.

01-26-78 DST #2, 3687-97'; 30-45-100-60; GTS in 7", gauged 78.1 MCF in 20", 78.1 MCF in 30"; 2nd open guaged 94.5 MCF in 10", 78.1 MCF in 20"; 73.6 MCF in 30", 68.8 MCF in 40", 64 MCF in 50", 64 MCF in 60", 64 MCF in 70", 59.2 MCF in 80", 59.2 MCF in 90"; Rec 70' GCM; ISIP 1162; FSIP 1082; IFP 40-40; FFP 30-50. Tests by Halliburton. Prep to log.

01-27-78 Ran, set & cmt 116 jts, 3700', 4½" OD, 10.5#, 8rd, range 2, K-55 seamless csg @ 3697', on TD W/100 sx 60-40 poz, 18% salt, 10#/sx gils, 3/4% CFR2. Finished @ 5:20 a.m.