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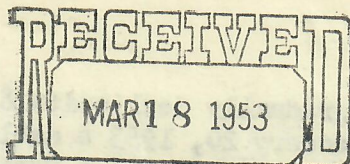
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Locate
Well
Correctly

File in duplicate on Fee and Patented lands and in
quadruplicate on State and School lands, with

OFFICE OF DIRECTOR

OIL AND GAS CONSERVATION COMMISSION,
STATE OF COLORADO



OIL & GAS
CONSERVATION COMMISSION

LOG OF OIL AND GAS WELL

Field Coalmont Company M. E. Davis
County Jackson Address 210 Silver State Bldg., Denver, Colorado
Lease State #6247
Well No. 1 Sec. 36 Twp. 7 North Rge. 81 West Meridian 6th State or Pat. State
Location 660 Ft. (S) of North Line and 660 Ft. (E) of West Sec. 36 Elevation 8413
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed

Title

Division Geologist

Date February 16, 1953

The summary on this page is for the condition of the well as above date.

Commenced drilling August 21, 1952 Finished drilling October 13, 1952

OIL AND GAS SANDS OR ZONES

No. 1, from 6884' to 6916' No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

SIZE	WT. PER FOOT	MAKE	WHERE LANDED	NO. OF SKS. CEMENT	STOOD HOURS	PRESSURE TEST PSI
10-3/4"	40.5	National	361'	200	24	1000 PSI
7"	23# N-80	Pittsburgh	6882'	150	36	1000 PSI
	26# J-55	Steel				

COMPLETION DATA

Total Depth 6920 ft. Cable Tools from _____ to _____ Rotary Tools from 0 to 6920'
Casing Perforations (prod. depth) from None to _____ ft. No. of holes _____
Acidized with 15,000 gallons. Other physical or chemical treatment of well to induce flow, 5,000 gallons Morflow
Shooting Record None (See reverse side)
Prod. began December 5 1952 Making 35 bbls./day of 42.7 A. P. I. Gravity Fluid on _____ Pump ☒
Tub. Pres. 0 lbs./sq. in. Csg. Pres. 350 lbs./sq. in. Gas Vol. _____ Mcf. Gas Oil Ratio 250-1 Choke ☐
Length Stroke 54 in. Strokes per Min. 10 Diam. Pump 1-1/2 in.
B. S. & W. 10 % Gas Gravity _____ BTU's/Mcf. _____ Gals. Gasoline/Mcf. None

WELL DATA

Indicate (yes or no) whether or not the following information was obtained.

Electrical Log Yes Date October 15 1952 Straight Hole Survey Yes Type single shot
Date January 29 1953 Other Types of Hole Survey _____ Type _____
Time Drilling Record Yes
Core Analysis No Depth _____ to _____
(Note—Any additional data can be shown on reverse side.)

FORMATION RECORD

Show all formations, especially all sands and character and contents thereof.

FORMATION	TOP	BOTTOM	REMARKS
Coalmont	Surface	3350'	Shales, sands and sandy shales
Pierre	3350'	6240'	Silty shales, shales, sand at 4830' - 80 oil
Niobrara	6240'	6670'	stained, produced water on DST
Carlisle	6670'	6870'	Calcareous shale
Greenhorn	6870'	6884'	Shale
Frontier	6884'	6910'	Limestone
			Sandstone; hard, calc. med. gr. fractured

(Continue on reverse side) contained oil saturation, producing horizon

36-7N-81W

Production on subject well gradually declined to 8 barrels oil per day, plus 6 barrels water. On January 20, 1953 a cable tool rig was moved onto the well. Rods and tubing were pulled and a Schlumberger Gamma Ray survey was taken and an unsuccessful attempt was made to recover side wall cores of the producing formation below the casing point. The fluid level in the well was approximately 1000' from bottom, 600' of which was water. The well was then acidized with 15,000 gallons of Hydrochloric acid, 15% solution followed by 750 barrels of produced oil, maximum pressure attained on acid job was 600 PSI, final pressure was 100 PSI. The well was swabbed through tubing until February 13th, 1953 when tubing was pulled. It is estimated that 400 barrels of the load oil has been recovered, and approximately 10,000 gallons of the spent acid. At the present time a casing swab is being rigged up to determine results of last acid job.

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DATE: FEBRUARY 14, 1953

WELL NO.: 36-7N-81W

SECTION: 36-7N-81W

COMPLETION DATA

Total Depth: 1020'

Gamma Ray Survey: 1020' to 1000'

Acid Job: 15,000 gallons HCl, 15% solution, 750 barrels oil

Pressure: 600 PSI (max), 100 PSI (final)

SWAB DATA

Indicate (yes or no) whether or not the following information was obtained:

Electrical Log: Yes

Other Types of Hole Survey: No

STRAIGHT HOLE SURVEY

TYPE: STRAIGHT HOLE

REMARKS: (any additional data can be shown on reverse side)

FORMATION RECORD

Show all formations especially oil sands and shales and contact thereof.

FORMATION	TOP	BOTTOM	REMARKS
Oil sand	1020'	1000'	Oil sand, 100' thick, 100' to 1020'.
Shale	1000'	980'	Shale, 20' thick, 980' to 1000'.
Oil sand	980'	960'	Oil sand, 20' thick, 960' to 980'.
Shale	960'	940'	Shale, 20' thick, 940' to 960'.
Oil sand	940'	920'	Oil sand, 20' thick, 920' to 940'.
Shale	920'	900'	Shale, 20' thick, 900' to 920'.
Oil sand	900'	880'	Oil sand, 20' thick, 880' to 900'.
Shale	880'	860'	Shale, 20' thick, 860' to 880'.
Oil sand	860'	840'	Oil sand, 20' thick, 840' to 860'.
Shale	840'	820'	Shale, 20' thick, 820' to 840'.
Oil sand	820'	800'	Oil sand, 20' thick, 800' to 820'.
Shale	800'	780'	Shale, 20' thick, 780' to 800'.
Oil sand	780'	760'	Oil sand, 20' thick, 760' to 780'.
Shale	760'	740'	Shale, 20' thick, 740' to 760'.
Oil sand	740'	720'	Oil sand, 20' thick, 720' to 740'.
Shale	720'	700'	Shale, 20' thick, 700' to 720'.
Oil sand	700'	680'	Oil sand, 20' thick, 680' to 700'.
Shale	680'	660'	Shale, 20' thick, 660' to 680'.
Oil sand	660'	640'	Oil sand, 20' thick, 640' to 660'.
Shale	640'	620'	Shale, 20' thick, 620' to 640'.
Oil sand	620'	600'	Oil sand, 20' thick, 600' to 620'.
Shale	600'	580'	Shale, 20' thick, 580' to 600'.
Oil sand	580'	560'	Oil sand, 20' thick, 560' to 580'.
Shale	560'	540'	Shale, 20' thick, 540' to 560'.
Oil sand	540'	520'	Oil sand, 20' thick, 520' to 540'.
Shale	520'	500'	Shale, 20' thick, 500' to 520'.
Oil sand	500'	480'	Oil sand, 20' thick, 480' to 500'.
Shale	480'	460'	Shale, 20' thick, 460' to 480'.
Oil sand	460'	440'	Oil sand, 20' thick, 440' to 460'.
Shale	440'	420'	Shale, 20' thick, 420' to 440'.
Oil sand	420'	400'	Oil sand, 20' thick, 400' to 420'.
Shale	400'	380'	Shale, 20' thick, 380' to 400'.
Oil sand	380'	360'	Oil sand, 20' thick, 360' to 380'.
Shale	360'	340'	Shale, 20' thick, 340' to 360'.
Oil sand	340'	320'	Oil sand, 20' thick, 320' to 340'.
Shale	320'	300'	Shale, 20' thick, 300' to 320'.
Oil sand	300'	280'	Oil sand, 20' thick, 280' to 300'.
Shale	280'	260'	Shale, 20' thick, 260' to 280'.
Oil sand	260'	240'	Oil sand, 20' thick, 240' to 260'.
Shale	240'	220'	Shale, 20' thick, 220' to 240'.
Oil sand	220'	200'	Oil sand, 20' thick, 200' to 220'.
Shale	200'	180'	Shale, 20' thick, 180' to 200'.
Oil sand	180'	160'	Oil sand, 20' thick, 160' to 180'.
Shale	160'	140'	Shale, 20' thick, 140' to 160'.
Oil sand	140'	120'	Oil sand, 20' thick, 120' to 140'.
Shale	120'	100'	Shale, 20' thick, 100' to 120'.
Oil sand	100'	80'	Oil sand, 20' thick, 80' to 100'.
Shale	80'	60'	Shale, 20' thick, 60' to 80'.
Oil sand	60'	40'	Oil sand, 20' thick, 40' to 60'.
Shale	40'	20'	Shale, 20' thick, 20' to 40'.
Oil sand	20'	0'	Oil sand, 20' thick, 0' to 20'.