

Wasatch to Drill in Big Hollow; Laramie Basin Activity Growing

DENVER.—Wasatch Oil & Refining company has completed a deal with the Oklahoma Oil company of this city, providing for the drilling of a Tensleep sand test in the Big Hollow field, 15 miles west of Laramie, in Albany county, Wyoming.

The well, Wasatch-Oklahoma-U. P. Fuller No. 3, will be drilled with rotary tools, in C SE NW 7-15N-75W. It has spudded. Hal Blakeman of Rock River, Wyo., is the contractor.

Involved in the deal is an agreement that Wasatch, with refineries in Salt Lake City, Utah; Pocatello, Idaho, and Spokane, Wash., will have the right to purchase present production and any that may be developed later on one block of Oklahoma Oil company leases in the area. Posted price of Big Hollow field oil is now 94 cents a barrel, f. o. b. the field. Field outlet now is by rail tank car.

Tri-State Oil & Refining Co. of

Ogden, Utah, has an agreement covering purchase of oil from other leases in the field controlled by the Oklahoma Oil Co.

In addition to the interests it is acquiring in the Big Hollow field, the Wasatch has production in the Rex Lake oil field, about eight miles northwest of the Big Hollow field.

The Big Hollow field, like many other Wyoming fields, has been the scene of many attempts to find profitable production in former years. The oil was low gravity and of little value prior to the war, when black oils came into their own.

Wells were drilled in the Big Hollow area as far back as 1914. In the 30's, the Ohio Oil company aided in the drilling of several wells in the area, without finding profitable production, even though the area was extensively prospected with seismograph and core drilling. Following the Ohio activities, the field was taken over by G. R. McConnell, Laramie attorney, who drilled several wells which produced only promising showings.

Early in 1944 officials of the Oklahoma Oil company of Denver, headed by Frank C. Myers as president, took over the field with the intention of drilling to the Tensleep. The company's initial well, its Fuller No. 1, was commenced in an area in which the seismograph had indicated a Tensleep "high." At 827 feet, this well topped the Muddy sand, finding saturation in the 21-foot sand. The well is now pumping 5 barrels hourly, according to company officials. The oil is 22 gravity.

Another location made recently on the structure is that of the Front Range Oil company of Denver, to be a Sundance test in NE SW 20-15N-75W.

Other activities in the area include seismographing of the James Lake structure, less than 10 miles north of Big Hollow, by the American Liberty Investment company of Dallas, Texas.

Miller and Kincaid of Denver have assembled a 3,000-acre lease block between James Lake and Big Hollow, for undisclosed principals.

All of this activity is in proximity to the Rex Lake, Quealy and Cooper Cove producing fields, pointing to a revival of drilling in the Laramie basin early in 1945.

DAILY PRODUCTION MONT.-WYO.-COLO. WEEK ENDED DEC. 2

MONTANA—	
Border	58
Carl Creek	225
Cut Bank	14,853
Dry Creek	619
Elk Basin	1,755
Gage	277
Kevin-Sunburst	4,907
Pondera	552
All Others	102
TOTAL MONTANA	23,348
WYOMING—	
Big Muddy	1,620
Garland	1,240
Lance Creek	17,400
Lost Soldier	3,250
Oregon Basin	10,840
Rock River	2,320
Salt Creek	12,570
Wertz	5,570
Little Buck Creek	100
Badger Basin	160
Byron	8,485
Cole Creek	1,250
Dallas Derby	500
Circle Ridge	850
Dutton Creek	40
Elk Basin, Light	335
Elk a Basin, Heavy	8,040
Frannie	4,130
Winkelman Dome	1,000
Grass Creek, Light	1,360
Grass Creek, Heavy	2,530
Kirby Creek	20
Hamilton Dome	1,660
Pitch Fork	180
Hudson	250
Iron Creek	30
Labarge	1,560
Medicine Bow	495
Mahoney	730
Maverick Springs	1,370
Mule Creek	290
Notches	290
Osage	450
Pilot Butte	1,120
Poison Spider	100
Quealy Dome	550
Rex Lake	30
Shoshone	80
South Caspar Creek	460
Clark Lake	390
Steamboat Butte	1,750
Teapot	10
Warm Springs	370
Gebro	370
Little Buffalo Basin	60
TOTAL OTHERS	41,865
TOTAL WYOMING	96,975
COLORADO—	
Iles Dome	1,220
Wilson Creek	4,345
Powder Wash	225
Hawatha	245
Florence	135
Fl. Collins & Wellington	620
Moffat	390
Others	75
Price Gramps	750
Rangely	1,350
Tow Creek	110
TOTAL OTHERS	3,810
TOTAL COLORADO	9,375
ROCKY MOUNTAINS	129,698

Crude Stocks Decline Again

Stocks of domestic and foreign crude petroleum at the close of the week ended November 11 totaled 222,467,000 barrels, according to data reported to the Bureau of Mines, United States Department of the Interior. Compared with the total of 222,894,000 barrels for the preceding week, this represents a decrease of 427,000 barrels comprising a decrease of 355,000 barrels in stocks of domestic crude and a decrease of 72,000 barrels in stocks of foreign crude. Heavy crude-oil stocks in California, not included in the gasoline-bearing stocks, totaled 6,572,000 barrels, a decrease of 17,000 barrels.

Current reports of the industry for the week ended November 11 indicate an increase in crude-oil production and in crude runs. According to the A. P. I., the daily average output was 4,727,000 barrels, or 7,000 barrels above the preceding week. Daily average crude runs to stills of 4,650,000 barrels were 80,000 barrels above the level of the preceding week and 496,000 barrels above the week ended November 13, 1943.

ANOTHER REASON FOR GASOLINE RATIONING

United Nations' military requirements for petroleum products have reduced the yield of civilian automotive gasoline from a 42-gallon barrel of crude oil by more than 44 percent—18 gallons to 10 gallons—since Pearl Harbor, Harold L. Ickes, Petroleum Administrator for War, announced this week.

Before Pearl Harbor a 42-gallon barrel of crude oil yielded 18 gallons of automotive gasoline and only one-half gallon of all grades of aviation gasoline.

Today a 42-gallon barrel of crude oil yields only 10 gallons of automotive gasoline. However, the yield of base stocks for airplane fuel, synthetic rubber and explosives and the yield of fuel oil have increased.

Gasoline Imported Into the State of Montana During Month of October, 1944

Importer	Imported	Exported
Beacon Oil Co.	7,925	
Bradley Oil Co.	7,770	
California Co.	201,330	
Carter Oil Co.	43,263	
Chicago Burlington Ry.	244	
Clack, H. Earl	560	
Continental Oil Co.	890,355	5,424
Farmers G. & T.	2,843	
Farmers U., Beach	3,567	
Farmers U., Grenora	12,677	
Farmers U., Williston	2,067	
Farmers U. Trading	7,764	
Gray Refinery, Inc.	3,066	
G. N. Ry.	16,104	
Home Oil, Williston	1,195	
Hunter, Nettle & Son	705	
Husky Refining Co.	86,285	
Mid-Continent Oil	5,450	
Minneapolis, St. P. Ry.	50	
N. P. Ry.	6,525	
Ohio Oil Co.	128,183	
Puritan Oil Co.	1,330	
Resolute Oil Corp.	55,343	
Shell Oil Co.	281,998	860
Socony Vacuum Oil	141,632	
Standard Oil Co.	695,949	
Sturgis Refinery	1,210	
Texas Company	100,236	
Thurston's Bulk Plant	330	
Westland Oil Co.	5,620	
TOTALS	2,711,638	6,284

Gasoline Refined in the State of Montana During Month of October, 1944

Refinery	Refined	Exported
Big Lake Oil Co.	105	
Big West Oil Co.	1,053,702	837,436
Carter Oil Co.	4,208,762	2,058,538
Farmers U. Central	2,699,415	1,797,552
Glacier Production	881,227	257,958
Hart Refineries	12,530	
Hole Bros.	1,512	
Home Oil & Ref.	1,023,961	282,971
Ohio Oil Co.	2,129	
Socony Vac. Oil Co.	1,388,584	586,521
Texas Co.	3,490,944	1,964,983
Treasure State Ref.	220	
TOTAL	14,764,091	7,786,059

GLACIER COUNTY TRANSFERS

By Glacier County Abstract Co. Cut Bank, Montana

OIL AND GAS LEASE

Ole Berkram, et ux, to G. N. McCabe, e nw, n se, se se, ne sw, w sw sec 35, twp 37n rge 5w, term 5 years from date; royalty oil and gas 1/4; delay rental after one year, \$150 each 6 months.

FALLON COUNTY TRANSFERS

By Fallon County Abstract Co. Baker, Montana

OIL AND GAS LEASES

Following leases given to Hunt Oil Co.:
 R. K. Munsell, et ux, w sec 4, s sec 8-6n-59e; 10-year lease.
 Mary Cunningham, w sec 32-7n-59e; 10-year lease.
 Mary A. Powers, s s sec 27, n n sec 34-3n-59e; 10-year lease.
 Elizabeth Bechtold, s sec 28; all sec 34-6n-59e; 10-year lease.
 Odin S. Myhre, attorney in fact, et al, s nw, ne, s sec 17, se sec 20-5n-60e; 10-year lease.
 Charles A. Nofsker Jr., lots 3, 4, 5, 6, 7, ne sw, nw se, sw nw, se nw sec 6-5n-60e; 10-year lease.
 Julia S. O'Brien, ne sec 34, s sw sec 26-7n-58e; 10-year lease.
 James L. Mulligan, et ux, e sw, se sec 26-6n-59e; 10-year lease.
 Grace B. Self, se sec 28-3n-60e; 10-year lease.
 John Wenz, et ux, lots 1, 2, 3, 4, e nw, e sw sec 30-7n-59e; 10-year lease.
 Investors Mortgage Co., lots 3, 4, 5, 6, 7, e sw, se nw sec 6-8n-59e; 10-year lease.

EASEMENTS

Montana-Dakota Utilities Co., to C. M. Randall, ne, e se, nw se, ne nw sec 4-10n-58e.
 Same to estate of Thomas Gordon Barland (Agnes Louise McDaniel, administratrix), ne sec 7-10n-59e.

TOOLE COUNTY TRANSFERS

By Toole County Abstract Co. Shelby, Montana

OIL AND GAS LEASES

Elma B. Monson, et al, to Hannah-Porter Co., w, 15-32-1w.
 United States to J. Bland Catlett, lot 4, sw nw, 2, lot 1, se ne, w sw, 3, s, 4, se, 5, n, n sw, 9, nw nw, 10-35-3w.
 Barbara Berthelote to Hardrock Oil Co., sw ne, w se, se se, 20, e ne, 29-36-2e.
 Same to same, se ne, e se, 19, sw nw, w sw, se sw, 20-36-2e.
 Same to same, s nw, n sw, sw ne, nw se, 19-36-2e.
 Clarence D. Stoltz, et al, to L. A. Christensen, nw, 21-36-1e.
 Same to Husky Refining Co., sw, 21-36-1e.

MINING CHEMICAL SUPPLIES

Cyanide
 Aerofloat No. 25
 Muriatic Acid
 Cresylic Acid
 Sulphuric Acid
 Barrett No. 4
 Zinc Sulphate
 Copper Sulphate
 Sodium Sulphide
 Sodium Sulphite
 Soda Ash

Caustic Soda
 Zinc Shavings
 Zinc Dust
 Lead Acetate
 Litharge
 Pine Oil
 Bone Ash
 Quick Silver
 Zanthates Z-3, Z-4, Z-5, & Z-6
 American Cyanamid Re-agents
 Nos. 208, 242, 301, & 954

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Dynamite
 Blasting Caps
 Black Monarch Fuse
 Blasting Machines
 Cap Crimpers
 Cap Sealing Compound
 Leading Wire
 Connecting Wire

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 BUTTE — GREAT FALLS

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 LAUREL, MONTANA

REFINERY OFFICE
 BILLINGS, MONTANA