

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER Jicarilla Tribal
LEASE OR PERMIT TO PROSPECT 290

JUL 31 1961
OIL CON. CO
DIST. 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY

Company Kingsford Oil Company Address 1470 First National Building
Oklahoma City, Oklahoma

Lessor or Tract Jionvilla Field Wildcat State New Mexico

Well No. 1 Sec. 23 T. 30N R. 1W Meridian N.M.P.M. County Rio Arriba

Location 530 ft. N. of S. Line and 660 ft. E. of W. Line of Section 23 Elevation 7826
ft. (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

Date July 22, 1961 Title Chief Clerk

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

Commenced drilling April 30, 1961 Finished drilling July 11, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to _____ No. 4, from _____ to _____

No. 2, from 1920-1930, to 1930-1940, to 1940-1950, to 1950-1960, to 1960-1970, to 1970-1980, to 1980-1990, to 1990-2000, to 2000-2010, to 2010-2020, to 2020-2030, to 2030-2040, to 2040-2050, to 2050-2060, to 2060-2070, to 2070-2080, to 2080-2090, to 2090-2100, to 2100-2110, to 2110-2120, to 2120-2130, to 2130-2140, to 2140-2150, to 2150-2160, to 2160-2170, to 2170-2180, to 2180-2190, to 2190-2200, to 2200-2210, to 2210-2220, to 2220-2230, to 2230-2240, to 2240-2250, to 2250-2260, to 2260-2270, to 2270-2280, to 2280-2290, to 2290-2300, to 2300-2310, to 2310-2320, to 2320-2330, to 2330-2340, to 2340-2350, to 2350-2360, to 2360-2370, to 2370-2380, to 2380-2390, to 2390-2400, to 2400-2410, to 2410-2420, to 2420-2430, to 2430-2440, to 2440-2450, to 2450-2460, to 2460-2470, to 2470-2480, to 2480-2490, to 2490-2500, to 2500-2510, to 2510-2520, to 2520-2530, to 2530-2540, to 2540-2550, to 2550-2560, to 2560-2570, to 2570-2580, to 2580-2590, to 2590-2600, to 2600-2610, to 2610-2620, to 2620-2630, to 2630-2640, to 2640-2650, to 2650-2660, to 2660-2670, to 2670-2680, to 2680-2690, to 2690-2700, to 2700-2710, to 2710-2720, to 2720-2730, to 2730-2740, to 2740-2750, to 2750-2760, to 2760-2770, to 2770-2780, to 2780-2790, to 2790-2800, to 2800-2810, to 2810-2820, to 2820-2830, to 2830-2840, to 2840-2850, to 2850-2860, to 2860-2870, to 2870-2880, to 2880-2890, to 2890-2900, to 2900-2910, to 2910-2920, to 2920-2930, to 2930-2940, to 2940-2950, to 2950-2960, to 2960-2970, to 2970-2980, to 2980-2990, to 2990-3000, to 3000-3010, to 3010-3020, to 3020-3030, to 3030-3040, to 3040-3050, to 3050-3060, to 3060-3070, to 3070-3080, to 3080-3090, to 3090-3100, to 3100-3110, to 3110-3120, to 3120-3130, to 3130-3140, to 3140-3150, to 3150-3160, to 3160-3170, to 3170-3180, to 3180-3190, to 3190-3200, to 3200-3210, to 3210-3220, to 3220-3230, to 3230-3240, to 3240-3250, to 3250-3260, to 3260-3270, to 3270-3280, to 3280-3290, to 3290-3300, to 3300-3310, to 3310-3320, to 3320-3330, to 3330-3340, to 3340-3350, to 3350-3360, to 3360-3370, to 3370-3380, to 3380-3390, to 3390-3400, to 3400-3410, to 3410-3420, to 3420-3430, to 3430-3440, to 3440-3450, to 3450-3460, to 3460-3470, to 3470-3480, to 3480-3490, to 3490-3500, to 3500-3510, to 3510-3520, to 3520-3530, to 3530-3540, to 3540-3550, to 3550-3560, to 3560-3570, to 3570-3580, to 3580-3590, to 3590-3600, to 3600-3610, to 3610-3620, to 3620-3630, to 3630-3640, to 3640-3650, to 3650-3660, to 3660-3670, to 3670-3680, to 3680-3690, to 3690-3700, to 3700-3710, to 3710-3720, to 3720-3730, to 3730-3740, to 3740-3750, to 3750-3760, to 3760-3770, to 3770-3780, to 3780-3790, to 3790-3800, to 3800-3810, to 3810-3820, to 3820-3830, to 3830-3840, to 3840-3850, to 3850-3860, to 3860-3870, to 3870-3880, to 3880-3890, to 3890-3900, to 3900-3910, to 3910-3920, to 3920-3930, to 3930-3940, to 3940-3950, to 3950-3960, to 3960-3970, to 3970-3980, to 3980-3990, to 3990-4000, to 4000-4010, to 4010-4020, to 4020-4030, to 4030-4040, to 4040-4050, to 4050-4060, to 4060-4070, to 4070-4080, to 4080-4090, to 4090-4100, to 4100-4110, to 4110-4120, to 4120-4130, to 4130-4140, to 4140-4150, to 4150-4160, to 4160-4170, to 4170-4180, to 4180-4190, to 4190-4200, to 4200-4210, to 4210-4220, to 4220-4230, to 4230-4240, to 4240-4250, to 4250-4260, to 4260-4270, to 4270-4280, to 4280-4290, to 4290-4300, to 4300-4310, to 4310-4320, to 4320-4330, to 4330-4340, to 4340-4350, to 4350-4360, to 4360-4370, to 4370-4380, to 4380-4390, to 4390-4400, to 4400-4410, to 4410-4420, to 4420-4430, to 4430-4440, to 4440-4450, to 4450-4460, to 4460-4470, to 4470-4480, to 4480-4490, to 4490-4500, to 4500-4510, to 4510-4520, to 4520-4530, to 4530-4540, to 4540-4550, to 4550-4560, to 4560-4570, to 4570-4580, to 4580-4590, to 4590-4600, to 4600-4610, to 4610-4620, to 4620-4630, to 4630-4640, to 4640-4650, to 4650-4660, to 4660-4670, to 4670-4680, to 4680-4690, to 4690-4700, to 4700-4710, to 4710-4720, to 4720-4730, to 4730-4740, to 4740-4750, to 4750-4760, to 4760-4770, to 4770-4780, to 4780-4790, to 4790-4800, to 4800-4810, to 4810-4820, to 4820-4830, to 4830-4840, to 4840-4850, to 4850-4860, to 4860-4870, to 4870-4880, to 4880-4890, to 4890-4900, to 4900-4910, to 4910-4920, to 4920-4930, to 4930-4940, to 4940-4950, to 4950-4960, to 4960-4970, to 4970-4980, to 4980-4990, to 4990-5000, to 5000-5010, to 5010-5020, to 5020-5030, to 5030-5040, to 5040-5050, to 5050-5060, to 5060-5070, to 5070-5080, to 5080-5090, to 5090-5100, to 5100-5110, to 5110-5120, to 5120-5130, to 5130-5140, to 5140-5150, to 5150-5160, to 5160-5170, to 5170-5180, to 5180-5190, to 5190-5200, to 5200-5210, to 5210-5220, to 5220-5230, to 5230-5240, to 5240-5250, to 5250-5260, to 5260-5270, to 5270-5280, to 5280-5290, to 5290-5300, to 5300-5310, to 5310-5320, to 5320-533

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	59'	30	Puddling		
10-3/4	1226'	None			
8-5/8	3320'	None			

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Cable tools were used from _____ feet to ~~3573'~~ feet, and from _____ feet to _____ feet.

DATES

Put to producing Dry Hole, 19____

The production for the first 24 hours was ----- barrels of fluid of which -----% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity, °Bé. -----

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

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[illegible][illegible]

(D) $\forall x \exists y \text{ atom}(x)$

7-19-67

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was side tracked or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. Holes or bridges were put in to test for water, state kind of material used, position, and results of pumping or draining.

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The comments on this page is for the condition of the well at above date.

(b) (5) DPP

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any repairs were effected or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of sticks. If pumps or bridges were put in to test for water, state kind of material used, position, and results of pumping or draining.

HISTORY OF OIL OR GAS WELL

FROM -		TO -		TOTAL FEET		FORMATION	
1000075	1000075	1000075	1000075	35	35	Shale & lime shale	Shale
1000310	1000310	1000310	1000310	20	20	Shale & shale	Shale
1000390	1000390	1000390	1000390	20	20	Shale	Shale
1000340	1000340	1000340	1000340	25	25	Lime	Lime
1000345	1000345	1000345	1000345	35	35	Lime	Lime
1000370	1000370	1000370	1000370	50	50	Shale & siltstone & shale	Shale
1000350	1000350	1000350	1000350	15	15	Shale	Shale
1000355	1000355	1000355	1000355	30	30	Shale & shale	Shale
1000075	1000075	1000075	1000075	35	35	Shale	Shale

24.38 MW, 0.10