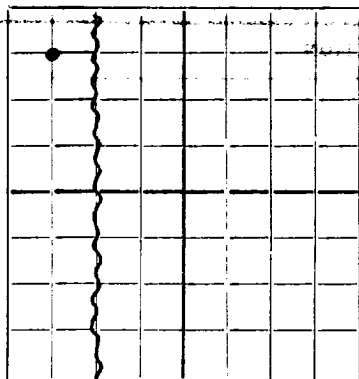


N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

Barnsdall Oil Company Alaska Cooper Lease
Company or Operator Lease
Alaska Cooper Well No. 3 in NW/4 of Sec. 12, T. 20
R. 37, N. M. P. M., Monument Field, Lea County.
Well is 660 feet south of the North line and 4620 feet west of the East line of Sec. 12
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is Alaska Cooper & Tommy Cooper, Wife Address Lovington, New Mexico
If Government land the permittee is _____ Address _____
The Lessee is Barnsdall Oil Company Address Box #2039, Tulsa, Okla.
Drilling commenced January 2 19 36 Drilling was completed February 6 19 36
Name of drilling contractor Falcon Seaboard Drg. Co. Address _____
Elevation above sea level at top of casing 3566 feet.
The information given is to be kept confidential until _____ 19 ____.

OIL SANDS OR ZONES

No. 1, from 3800' to 3800' No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

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

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>13 3/8</u>	<u>40#</u>	<u>8 thd.</u>	<u>Spang</u>	<u>243' 11"</u>	<u>Tax</u>				
<u>9 5/8</u>	<u>28#</u>	<u>8 thd.</u>	<u>O.H. Smith</u>	<u>2391'</u>	<u>Pat.</u>				
<u>7"</u>	<u>24#</u>	<u>10 thd.</u>	<u>J&L</u>	<u>3790'</u>	<u>Barbin Guide</u>				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>15"</u>	<u>13 3/8</u>	<u>263'</u>	<u>170</u>	<u>Halliburton</u>		
<u>11"</u>	<u>9 5/8</u>	<u>2391</u>	<u>600</u>	<u>"</u>		
<u>9 5/8"</u>	<u>7"</u>	<u>3790</u>	<u>75</u>	<u>"</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		<u>Acid</u>	<u>5000 Gal.</u>	<u>Feb. 11-36</u>	<u>3800' to 3895'</u>	<u>3895'</u>

Results of shooting or chemical treatment Increased from 110 Bbls. per hr. to 507 Bbls. per hr.

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.
Rotary tools used to total depth

TOOLS USED

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

PRODUCTION

Put to producing February 6 19 36
The production of the first 24 hours was 110 Bbl. per hr. barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, Be 31.6 45°
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 25th

Place

Date

day of Feb, 1936Name Arthur E. KaycoPosition DrillerRepresenting Barnsdall Oil Co.Company or Operator Box 466, Jeco, Texas

Address _____

My Commission expires June 30, 1936

FORMATION RECORD

FROM 0'	TO	THICKNESS IN FEET	FORMATION
218'	218'	218'	Sand & Shale
218'	239'	21'	Red Bed
239'	261'	22'	Red Bed & Sand
261'	272'	11'	Red Rock & Red Bed
272'	340'	68'	Red Bed
340'	470'	130'	Red Bed & Red Rock
470'	620'	150'	" " "
620'	787'	167'	" " " "
787'	870'	83'	" " " "
870'	935'	65'	Red Bed
935'	978'	43'	Anhydrite
978'	1015'	37'	Anhydrite & sand
1015'	1048'	33'	Anhydrite
1048'	1130'	82'	Anhydrite & Red Bed
1130'	1220'	90'	" " "
1220'	1230'	10'	Anhydrite & Salt
1230'	1340'	110'	Anhydrite & Salt
1340'	1480'	140'	Anhydrite & Red Bed
1480'	1510'	30'	Anhydrite & Salt
1510'	1617'	107'	Anhydrite & salt
1617'	1769'	152'	Anhydrite Dolt. & Pot.
1769'	1911'	142'	Brk. Anhydrite
1911'	2030'	119'	Anhydrite
2030'	2130'	100'	Anhydrite & Salt
2130'	2200'	70'	Anhydrite & Red Bed
2200'	2242'	42'	Salt
2242'	2280'	38'	Anhydrite
2280'	2345'	65'	Anhydrite
2345'	2369'	24'	Lime & Anhydrite
2369'	2395'	26'	Lime & Anhydrite
2395'	2400'	5'	Anhydrite & Salt
2400'	2426'	26'	Anhydrite & Lime Shell
2426'	2465'	39'	" " "
2465'	2498'	33'	Anhydrite & Lime
2498'	2552'	54'	Anhydrite
2552'	2590'	38'	Lime & Sand
2590'	2628'	38'	Sandy Lime
2628'	2658'	30'	Anhydrite & Lime
2658'	2675'	17'	Lime & Anhydrite
2675'	2678'	3'	Soft Sand
2678'	2720'	42'	Lime & Shells
2720'	2735'	15'	Lime & Anhydrite
2735'	2777'	42'	Anhydrite & Lime
2777'	2840'	63'	Blk. & Lime
2840'	2885'	45'	" "
2885'	2924'	39'	Anhydrite & Lime
2924'	2970'	46'	Lime & Anhydrite
2970'	3022'	52'	" "
3022'	3065'	43'	Anhydrite & Lime
3065'	3069'	4'	Lime
3069'	3090'	21'	Lime & Anhydrite
3090'	3094'	4'	Sandy Lime
3094'	3126'	32'	Anhydrite & Lime
3126'	3147'	21'	Sandy Lime
3147'	3155'	8'	Sand
3155'	3157'	2'	Lime
3157'	3190'	33'	Brown Lime
3190'	3244'	54'	Lime
3244'	3288'	44'	Brown Lime
3288'	3339'	51'	Brown Sandy Lime
3339'	3361'	22'	Hard Lime
3361'	3390'	29'	Brown Lime
3390'	3420'	30'	Brown & G. Lime
3420'	3438'	18'	Hard Lime
3438'	3465'	27'	Lime
3465'	3487'	22'	Hard Lime
3487'	3556'	69'	" "
3556'	3527'	-29'	Lime
3527'	3549'	22'	Hard Lime
3549'	3570'	21'	Lime & Dolemite
3570'	3585'	15'	Dolemite
3585'	3590'	5'	Lime
3590'	3615'	25'	Dolemite & Lime
3615'	3650'	35'	Lime
3650'	3679'	29'	Sandy Lime
3679'	3740'	61'	Lime
3740'	3790'	50'	"
3790'	3895'	105'	"