

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
PETROLEUM DIVISION

U. S. Land Office

Serial Number

Lease or Permit

Santa Fe

043260

Arthur Gilson

SUNDRY NOTICES AND REPORTS ON WELLS

(INDICATE NATURE OF DATA BY CHECKING)

NOTICE OF INTENTION TO DRILL	SUBSEQUENT RECORD OF SHOOTING
NOTICE OF INTENTION TO CHANGE PLANS, 4th 1924	RECORD OF PERFORATING CASING
NOTICE OF DATE FOR TEST OF WATER SHUT-OFF	NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING
REPORT ON RESULT OF TEST OF WATER SHUT-OFF	NOTICE OF INTENTION TO ABANDON WELL
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO SHOOT	SUPPLEMENTARY WELL HISTORY

Aug. 4th, 1924

Following is a {notice of intention to do work
report of work done} on land under {permit
lease} described as follows:

New Mexico (State or Territory) San Juan (County or Subdivision) Aztec (Field)
Well No. One N.W. 1/4 Sec 34, 11 West Range 30 North
The well is located 400 ft. N of line and 400 ft. E of line of
North West
The elevation of the derrick floor above sea level is ft.

Details of Plan of Work:

We have started twelve in hole, intend to set 10 in 8ⁱⁿ and 6 in casing, we expect to keep drilling until the well is completed

It is important that all water be shut-off and a test made for such shut-off in the presence of a representative of the Bureau of Mines, before any oil bearing horizon is drilled into.

It is essential that the drilling crew keep a good, reliable log, giving the amounts of casing, the different formations encountered, and a statement as to the fluid content of every sand, if any fluid is present. The amount of fluid should also be given.

This office must be notified in case a discovery of oil is made.

Approved Aug. 22, 1924
(Date)

R. B. Nowels

Title Assoc. Pcts. Eng.
BUREAU OF MINES

Company R.A. Carter

By R.A. Carter

Title R.A. Carter

6-0889

FORMATION RECORD—Continued.

FROM	TO	TOTAL FEET	FORMATION
760	772	12	Sandy Shale.
772	780	8	Pink Lime.
780	825	45	Blue Shale.
825	945	120	Sand Stone.
945	992	47	Blue Shale.
992	992	6	Gas Sand.
992	1036	38	Grey Shale.
1036	1090	54	Blue Shale.
1090	1100	10	White Sand.
1100	1108	6	Blue Shale.
1108	1128	22	Dark brown sand, little gas. water?
1128	1155	28	Blue Shale, Bottom of hole.

Well drilled
to 1367'

PLUGS AND ADAPTERS

Heaving plug—Material none Length _____ Depth set _____

Adapters—Material none Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
	<u>none</u>					

TOOLS USED

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

Cable tools were used from 1 feet to 1155 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 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 _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Joe Galli, Driller _____, Driller

Everett Henry, Driller _____, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
<u>1</u>	<u>85</u>	<u>85</u>	<u>Sand Stone</u>
85	190	105	Blue Shale.
190	240	50	Sandstone.
240	250	10	Soap Stone.
250	280	30	Blue Shale.
280	290	10	Water Sand, (2 balers per Hour).
290	300	10	Blue Shale.
300	340	40	Sandy Shale.
340	345	5	Sulpher Water (4 bailers per hour.
345	385	40	Blue Shale.
385	410	25	Gas Sand, set 410ft. & 1/4 in. casing.
410	480	70	White Sand.
480	500	20	Blueish Soapstone.
500	580	80	Sand Stone.
580	695	115	Blue Shale.
695	730	35	Brown Shale.
730	760	30	White Water Sand, hole full.

(OVER)

6-6745

COPY

From	To	Formation
0	85	Sandstone
85	190	Blue shale
190	240	Sand-stone
240	250	Soap-stone
250	280	Blue shale
280	290	Water sand, (2 Bailers per hour)
290	300	Blue shale
300	340	Sandy shale
340	345	Sulphur water, (4 bailers per hour)
345	385	Blue shale
385	410	Gas Sand, set 8 1/2" casing
410	480	White sand
480	500	Bluish soapstone
500	580	Sand-stone
580	695	Blue shale
695	730	Brown shale
730	760	White water sand, (hole full)
760	772	Sandy shale
772	780	Pink lime
780	825	Blue shale
825	945	Sand-stone
945	992	Blue shale
992	998	Gas sand
998	1036	Grey shale
1036	1090	Blue shale
1090	1100	White sand
1100	1106	Blue shale
1106	1128	Dark brown sand, little gas. (Water)
1128	1155	Blue shale, bottom of hole.

(Well drilled to 1367')

1	Star Machine & Drilling Tools, including Boiler	Farmington or Shiprock Area	Plugging	10	35.00	350.00
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350.00

Machine, Tools, and Boiler	Shiprock & return	Location	60 mi.	By day: 2 days @ \$120	240.00
Water and Fuel	Farmington	Location	15	By Day @ 30.00	150.00
Cement & Pump	"	"	15	By Day	15.00

405.00

407.50

350.00

220.50

187.50

1333.80

1700.00

Contractor's Profit and Supervision will bring total to:
 If machine and tools are available at Bloomfield, costs would reduce, if necessary to bring from greater distance than Shiprock costs would increase. Believe available at Shiprock or nearer location.

Permit

S.F. 043260

1

1	Pump	Farmington	Mud	1	250.00	250.00
2	Cement	"	Plug & Marker	15 Sax	1.50	22.50
3	Pipe	"	Marker	10 feet	1.00	10.00
4	Fuel	"	"	50 Bbl.	2.50	125.00

407.50

1	All	75%	187.50
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187.50

1	Driller	7	11.50	80.50
1	Tool Dresser	7	10.00	70.00
2	Laborers	7	5.00	70.00

220.50

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSerial Number **043260**Name of Permit **Oswell**

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(INDICATE NATURE OF DATA BY CHECKING)

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NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF ABANDONMENT	X
NOTICE OF INTENTION TO SHOOT	SUPPLEMENTARY WELL HISTORY	

May 24th, 1929

Following is a ~~notice of intention to do work~~
report of work done on land under ~~permit~~
~~lease~~ described as follows:

New Mexico San Juan Aztec-Bloomfield
(State or Territory) (County or Subdivision) (Field)

Well No. 1 NW 1/4 Sec. 34 T. 30 N. R. 11 W. N. M. P. M.
(1/4 Sec.) (Twp.) (Range) (Meridian)

The well is located 400 ft. ~~SW~~ S of N line and 400 ft. E of W line of NW 1/4 Sec. 34The elevation of the derrick floor above sea level is ft.

Details of Plan of Work:

SHOW SIZES, WEIGHTS AND DEPTHS OF PROPOSED
CASINGS; ALSO MUDDING JOBS, CEMENTING POINTS
AND ALL OTHER IMPORTANT PROPOSED WORK.

Plugging well on said permit: 1370-1310, cemented with ten sacks
of cement; 1310-1130, mudded. 1130-1040 cemented with 15 sacks of cement.
1040-970 shot casing and mudded under pressure behind casing. 970-760 shot
casing and mudded behind casing under pressure. 760-415 mudded. 415-6
shot pipe and mud circulated to top. 6-0 placed ten foot 5" casing and
cemented with 4 feet of casing above ground.

Approved May 29, 1929
(Date)
Ray O. Armstrong
RAY O. ARMSTRONG
Title Acting Supervisor.

BUREAU OF MINES

U.S.G.S., Casper, Wyoming.

Company Oswell
By Chas. H. Hank
Contractor.
Title _____