

U. S. LAND OFFICE *Navajo Tribal*
SERIAL NUMBER *I-89-Ind.-57*
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JUL 14 1955
U. S. DEPARTMENT OF COMMERCE
BUREAU OF ECONOMIC RESEARCH

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Durango, Colorado
Lessor or Tract Navajo Tribal Field Table Mesa State New Mexico
Well No. 21 Sec. 3 T7N R17W Meridian N.M.P.M. County San Juan
Location 330 ft. N. of N. Line and 1980 ft. E. of E. Line of Sec. 34 Elevation 5341 ft.

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 Anneth C. Smith
Date June 21, 1955 Title Geologist

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

Commenced drilling May 17, 1955 Finished drilling May 24, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____



IMPORTANT WATER SANDS

No. 1, from 496 to 655 No. 3, from 1955 to 1955
No. 2, from 1383 to 1418 No. 4, from 1955 to 1955

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10-12	1.5	12	Waco	100	10-12	10-12	10-12	10-12	10-12
12-14	2.0	10	Waco	100	12-14	12-14	12-14	12-14	12-14
14-16	2.5	8	Waco	100	14-16	14-16	14-16	14-16	14-16
16-18	3.0	6	Waco	100	16-18	16-18	16-18	16-18	16-18
18-20	3.5	4	Waco	100	18-20	18-20	18-20	18-20	18-20
20-22	4.0	3	Waco	100	20-22	20-22	20-22	20-22	20-22
22-24	4.5	2	Waco	100	22-24	22-24	22-24	22-24	22-24
24-26	5.0	1	Waco	100	24-26	24-26	24-26	24-26	24-26
26-28	5.5	1	Waco	100	26-28	26-28	26-28	26-28	26-28
28-30	6.0	1	Waco	100	28-30	28-30	28-30	28-30	28-30
30-32	6.5	1	Waco	100	30-32	30-32	30-32	30-32	30-32
32-34	7.0	1	Waco	100	32-34	32-34	32-34	32-34	32-34
34-36	7.5	1	Waco	100	34-36	34-36	34-36	34-36	34-36
36-38	8.0	1	Waco	100	36-38	36-38	36-38	36-38	36-38
38-40	8.5	1	Waco	100	38-40	38-40	38-40	38-40	38-40
40-42	9.0	1	Waco	100	40-42	40-42	40-42	40-42	40-42
42-44	9.5	1	Waco	100	42-44	42-44	42-44	42-44	42-44
44-46	10.0	1	Waco	100	44-46	44-46	44-46	44-46	44-46
46-48	10.5	1	Waco	100	46-48	46-48	46-48	46-48	46-48
48-50	11.0	1	Waco	100	48-50	48-50	48-50	48-50	48-50
50-52	11.5	1	Waco	100	50-52	50-52	50-52	50-52	50-52
52-54	12.0	1	Waco	100	52-54	52-54	52-54	52-54	52-54
54-56	12.5	1	Waco	100	54-56	54-56	54-56	54-56	54-56
56-58	13.0	1	Waco	100	56-58	56-58	56-58	56-58	56-58
58-60	13.5	1	Waco	100	58-60	58-60	58-60	58-60	58-60
60-62	14.0	1	Waco	100	60-62	60-62	60-62	60-62	60-62
62-64	14.5	1	Waco	100	62-64	62-64	62-64	62-64	62-64

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
		Plugged w/30 sx.	1525-1325		
		Plugged w/21 sx.	550-400		
		Plugged w/10 sx.	at surface		

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 Surface feet to 10 feet, and from _____ feet to _____ feet.

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

DATES

P&A	May 24	1955	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

_____, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
496	655	159	Tocito sand
1273	1336	63	Greenhorn limestone
1383	1533	150	Dakota sandstone
1533	1551	18	Morrison
Total Depth 1551'			

