

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

(Form C-104)
Revised 7/1/57

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Hobbs, New Mexico, October 7, 1960
(Place) (Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Humble Oil & Rfg Co. Navajo Tribe of Indians "L", Well No. 4, in SW 1/4 SE 1/4,
(Company or Operator) (Lease)

O B, Sec. 26, T. 29-N, R. 14-W, NMPM., Ojo Gallup Pool
Unit Letter
San Juan

County. Date Spudded. 9-10-60 Date Well Completed 10-6-60
Elevation 5923 DF Est. Total Depth 5591 PBTD 5587
Date Drilling Completed 9-22-60

Please indicate location:

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O X	P

760' FSL - 1980' FEL

Top Oil/Gas Pay 5499 Name of Prod. Form. Gallup

PRODUCING INTERVAL -

Perforations 5499-5510

Open Hole --- Depth Casing Shoe 5587 Depth Tubing 5587

OIL WELL TEST -

Natural Prod. Test: --- bbls. oil, --- bbls water in --- hrs, --- min. Size Choke

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 297 bbls. oil, --- bbls water in 21 hrs, 30 min. Size Choke

GAS WELL TEST - 21/64

Natural Prod. Test: --- MCF/Day; Hours flowed --- Choke Size ---

Method of Testing (pitot, back pressure, etc.): ---

Test After Acid or Fracture Treatment: --- MCF/Day; Hours flowed ---

Choke Size --- Method of Testing: ---

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 30,000 gal lse oil, 22,500# sand

Casing Tubing Date first new Press. Pkr Press 225 oil run to tanks 10-4-60

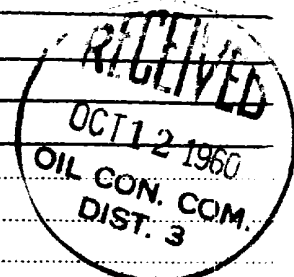
Oil Transporter McWood Corporation

Gas Transporter None

Tubing, Casing and Cementing Record

Size	Feet	Sax
7-5/8	196	150
4-1/2	5576	175
2	5460	-

Remarks: ---



I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved OCT 12 1960, 19 Humble Oil & Refining Company

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold Title Agent

Title Supervisor Dist. # 3 Send Communications regarding well to:

Name Humble Oil & Refining Company

Address Box 2347, Hobbs, New Mexico

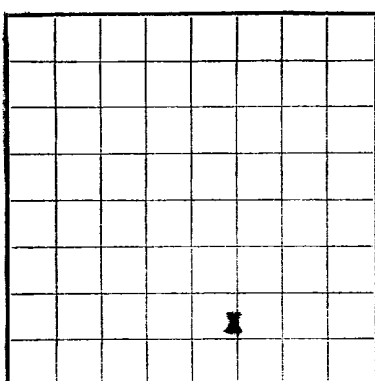
STATE OF NEW MEXICO		
OIL CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		
NUMBER OF COPIES RECEIVED		41
DISTRICT		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
PRODUCTION OFFICE		
OPERATOR		

Indian Agency 14-22-422-2172

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY



UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Humble Oil & Refining Company Address Box 2180, Houston, Texas
Lessor or Tract Navajo Tribe of Indians L. Field Ojo Gallop State New Mexico
Well No. 4 Sec. 26 T. 23N R. 14W Meridian NM County San Juan
Location 760 ft. N. of 8 Line and 1000 ft. W. of 1 Line of Section 26 Elevation 5921
(Denote floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon
Date October 28, 1960 Title Geologist Superintendent

The summary on this page is for the condition of the well at above date.
OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 0 to 223 No. 2, from 223 to 660 No. 3, from 660 to 5921
No. 4, from 5921 to 5921 No. 5, from 5921 to 5921 No. 6, from 5921 to 5921
IMPORTANT WATER SANDS
No. 1, from 0 to 223 No. 2, from 223 to 660 No. 3, from 660 to 5921
No. 4, from 5921 to 5921 No. 5, from 5921 to 5921 No. 6, from 5921 to 5921

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
7 5/8"	209	150							
4 1/2"	5957	175							

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7 5/8"	209	150	pumped	-	-
4 1/2"	5957	175	pumped	-	-

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 _____ feet, and from _____ feet to _____ feet

DATES

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
A. R. Wheeler _____, Driller J. S. Wortham _____, Driller
B. R. Day _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	223	223	Sand and shale
223	660	437	Shale
660	5921	4921	Sand and shale
FORMATION INDEX			
			Picture Cliffs 580
			Lords 730
			Cliff House 2365
			Point Lockout 3735
			Hammock 4210
			Gallop 5145

(OVER)

FORMATION RECORD—CONTINUED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

[illegible]

LOCATE WELL CORRECTLY

[illegible]

No. 1 from
No. 2 from
No. 3 from
Dredged w/mud from 0 to 223, w/mud from 275 to 276 and w/mud from 275 to 299 TB.
IMPORTANT WATER SANDS
No. 8 from

Name	Address	Place	Amount	Kind of use	From	To
It is of the greatest importance to have a complete history of the work and its results. If there were any changes made in the casting, state fully, and if any casting was destroyed, or left in the well, state the reason and position. If pins or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.						

HISTORY OF OIL OR GAS WELL

Case No.	Where set	Number sets of cement	Method used	Kind of soil	Amount of material

Hearing plug—Material	Length	Depth and	PLUGS AND ADAPTERS

[illegible]

Cable tools were used from		feet to		feet and from		feet to	
DATES							

Rock pressure lbs per sq in.	
If gas well, cu ft per 24 hours	3
% water, and % sediment	
Gallons gasoline per 1,000 cu ft of gas	10.7

1. Name of the person or organization 2. Address 3. City 4. State 5. Zip 6. Telephone 7. Fax 8. E-mail 9. Other	10. Name of the person or organization 11. Address 12. City 13. State 14. Zip 15. Telephone 16. Fax 17. E-mail 18. Other	19. Name of the person or organization 20. Address 21. City 22. State 23. Zip 24. Telephone 25. Fax 26. E-mail 27. Other	28. Name of the person or organization 29. Address 30. City 31. State 32. Zip 33. Telephone 34. Fax 35. E-mail 36. Other	37. Name of the person or organization 38. Address 39. City 40. State 41. Zip 42. Telephone 43. Fax 44. E-mail 45. Other	46. Name of the person or organization 47. Address 48. City 49. State 50. Zip 51. Telephone 52. Fax 53. E-mail 54. Other	55. Name of the person or organization 56. Address 57. City 58. State 59. Zip 60. Telephone 61. Fax 62. E-mail 63. Other	64. Name of the person or organization 65. Address 66. City 67. State 68. Zip 69. Telephone 70. Fax 71. E-mail 72. Other	73. Name of the person or organization 74. Address 75. City 76. State 77. Zip 78. Telephone 79. Fax 80. E-mail 81. Other	82. Name of the person or organization 83. Address 84. City 85. State 86. Zip 87. Telephone 88. Fax 89. E-mail 90. Other	91. Name of the person or organization 92. Address 93. City 94. State 95. Zip 96. Telephone 97. Fax 98. E-mail 99. Other	100. Name of the person or organization 101. Address 102. City 103. State 104. Zip 105. Telephone 106. Fax 107. E-mail 108. Other
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elastic hose band	ESS	ESS	0
elastic	ESS	ESS	ESS

[illegible]

042 0401 10/10/10/10/10

0124	200000	
012	quilt	

FORMATION RECORD-Continued