

NEW MEXICO OIL CONSERVATION COMMISSION	
DISTRIBUTION	
SALES	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well
66666666

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.

Farmington, New Mexico August 20, 1962
(Place) (Date)

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

Caulkins Oil Company State "A" Well No MD-62, in NE $\frac{1}{4}$ NE $\frac{1}{4}$,
(Company or Operator) (Lease)

A Sec. 2, T. 26 N, R. 6 W, NMPM, Basin Dakota Pool
Unit Letter

Rio Arriba County. Date Spudded 4-21-62 Date Drilling Completed 5-11-62
Elevation 6668 Total Depth 7735 PBD 7686

Please indicate location:

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

Top Oil/Gas Pay 7410 Name of Prod. Form. Dakota

PRODUCING INTERVAL -

Perforations From 7412 to 7638

Open Hole Depth 7728 Depth 7380
Casing Shoe Tubing

OIL WELL TEST -

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

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

GAS WELL TEST -

1190 PNE lines of section
(FOOTAGE)

Tubing, Casing and Cementing Record

Size	Feet	Sax
<u>10-3/4</u>	<u>255</u>	<u>200</u>
<u>5 1/2"</u>	<u>7728</u>	<u>740</u>
<u>2"</u>	<u>7380</u>	
<u>1 1/2"</u>	<u>5213</u>	

Natural Prod. Test: none 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: _____

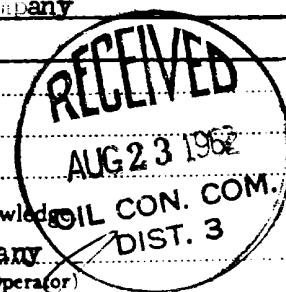
Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 180,000# sand and 180,272 gallons water

Casing Press. _____ Tubing Press. 2367 Date first new oil run to tanks _____

Oil Transporter El Paso Natural Gas Products Company

Gas Transporter Southern Union Gas Company

Remarks:



I hereby certify that the information given above is true and complete to the best of my knowledge.
Approved AUG 23 1962, 19. _____ Caulkins Oil Company
(Company or Operator)

OIL CONSERVATION COMMISSION

Original Signed By

By: A. R. KILPATRICK

Title PETROLEUM ENGINEER DIST. NO. 3

By: Frank Gray
(Signature)

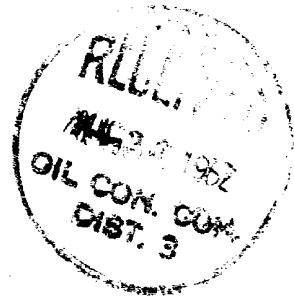
Title Superintendent
Send Communications regarding well to:

Name Frank Gray

Box 780, Farmington, N. M.

CAULKINS OIL COMPANY
Box ~~737~~ 780
FARMINGTON, NEW MEXICO

August 29, 1962



Mr. Emery C. Arnold, Supervisor
New Mexico Oil Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico

Dear Sir:

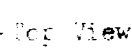
Herewith enclosed are four copies of diagrammatic sketch showing actual packer and tubing installation in our dual Mesa Verde-Dakota producer, State "A" MD-62, Unit A of Section 2-26N-6W. Administrative approval for this dual completion was granted by Commission Order MC-1194, dated June 4, 1962.

Yours very truly,

CAULKINS OIL COMPANY

Frank Gray
Frank Gray

cc: Mr. A. F. Holland
Western Development Company



The diagram consists of a rectangular frame with a horizontal line extending from the right side, ending in an arrow pointing left.

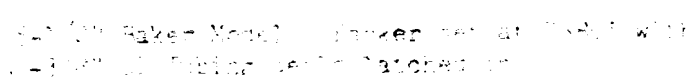
← 1-1/4" 2.4# Gal Cor Weld Lining with Arzac
Internal Joints set at 5213'

... 2-3/8" OD 1.7# 1 & 1 "inches" in diameter
fishing set in rack of "360"

6-1/2" 15.5# 4-55 Cemented Casing from surface to 6638'
6-1/2" 17.5 4-55 Cemented Casing from 6638' to 6721'
Cemented thru zone with 20% sacks cement
Cemented thru zone at 6680 with 16% sacks cement
Cemented thru perforator at 6744 with 3.5 sacks cement
Cemented perforator at 6964 with .35 sacks cement

1922 to 1924 4 jets per foot
1924 to 1928 4 jets per foot

Manatee and Point Bayou Perforated	Rate
5210 to 5220	2 jets per foot
5220 to 5230	2 jets per foot
5230 to 5240	2 jets per foot
5240 to 5250	2 jets per foot
5250 to 5260	2 jets per foot



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<----- Jaxco Performance:
      7500 to 7600  1 1000 per foot
      7600 to 7700  1 1000 per foot
      7700 to 7800  1 1000 per foot
      7800 to 7900  1 1000 per foot
      7900 to 8000  1 1000 per foot
      8000 to 8100  1 1000 per foot

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$\frac{\Delta}{\Gamma_{\text{eff}} = 15} \ll \frac{\Delta}{\Gamma_{\text{eff}} = 10^3}$ (at early times) at 10^3

CALIFORNIA OIL COMPANY

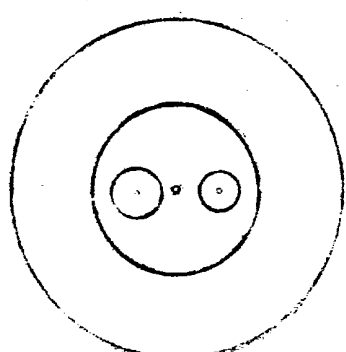
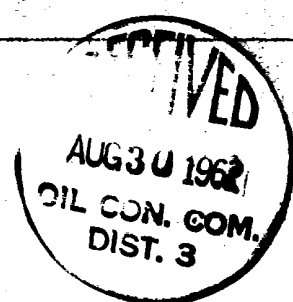
WELL COMPLETION

WELL NUMBER: 214-58 DEPTH: 1745' STAGE "A"

LOCATION: 11 1/2' from Martin line and 11 1/2' from
east line of Section 2 T28N R6W

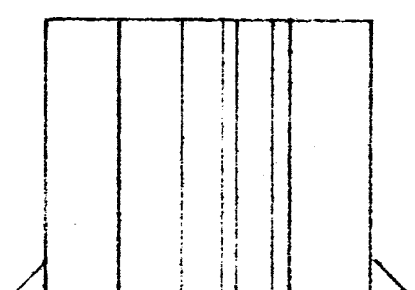
RIC ARIZA COUNTY
LOS ANGELES

August 22, 1964



Top View

Surface



255' 10-3/4" 32.75# H-40 Seamless Casing
Cemented Top to Bottom

1-1/4" 2.4# J&L Con Weld Tubing with Aztec
Integral Joints set at 5213'

2-3/8" OD 4.7# J & L "Slimhole" EUE Seamless
Tubing set in packer at 7380'

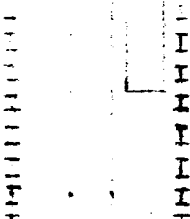
5-1/2" 15.5# J-55 Seamless Casing from surface
to 6638'
5-1/2" 17.0 J-55 Seamless Casing from 6638' to
7728'
Cemented thru shoe with 200 sacks cement
Cemented thru stage collar at 5587 with 160 sacks cement
Cemented thru perforation at 4964 with 345 sacks cement
Squeezed perforation at 4964 with 35 sacks cement

Cliff House Perforations:

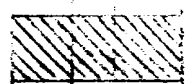
4882 to 4886 4 jets per foot
4928 to 4938 4 jets per foot

Menefee and Point Lookout Perforations:

5210 to 5220 2 jets per foot
5300 to 5306 2 jets per foot
5420 to 5422 2 jets per foot
5438 to 5454 2 jets per foot
5478 to 5484 2 jets per foot



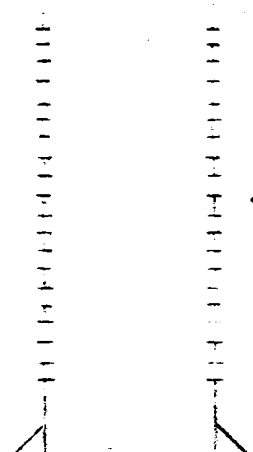
5-1/2" Baker Model D Packer set at 7380' with
2-3/8" OD Tubing Sea's latched in



Dakota Perforations:

7412 to 7420 4 jets per foot
7439 to 7448 4 jets per foot
7536 to 7550 6 jets per foot
7591 to 7595 6 jets per foot
7610 to 7622 6 jets per foot
7636 to 7638 6 jets per foot

5-1/2" casing cemented at 7728'



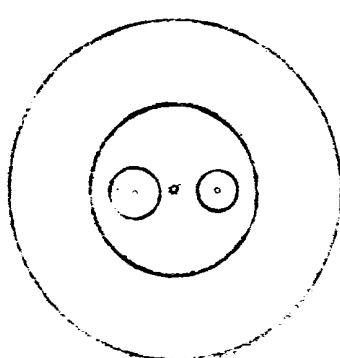
TD - 7735

CAULKINS OIL COMPANY

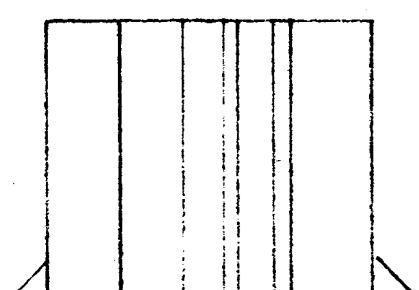
DUAL COMPLETION

WELL NUMBER: MD-58 LEASE: STATE "A"
LOCATION: 1190' from North Line and 1190' from
East line of Section 2 T26N R6W
RIO ARriba COUNTY
NEW MEXICO

August 22, 1962



← Top View



Surface

255' 10-3/4" 32.75# H-40 Seamless Casing
Cemented Top to Bottom

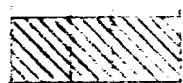
← 1-1/4" 2.4# J&L Con Weld Tubing with Aztec
Integral Joints set at 5213'

← 2-3/8" OD 4.7# J & L "Slimhole" EUE Seamless
Tubing set in packer at 7380'

← 5-1/2" 15.5# J-55 Seamless Casing from surface
to 6638'
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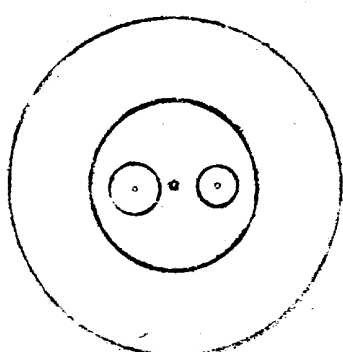
← 5-1/2" casing cemented at 7728'

TD - 7735

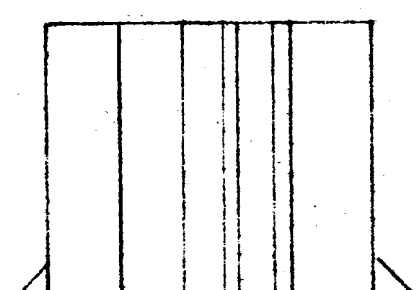
CAULKINS OIL COMPANY

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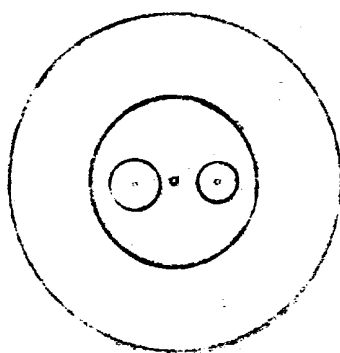
TD - 7735

CAULKINS OIL COMPANY

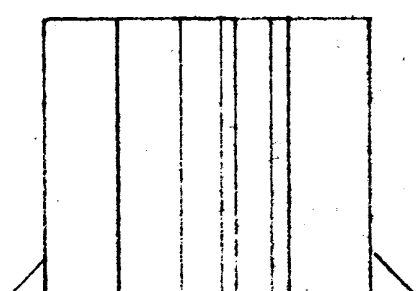
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