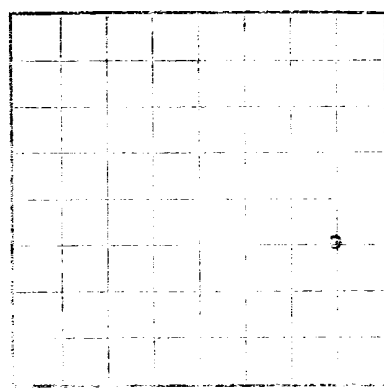


U.S. DEPT. OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D.C. 20535

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

TOC OF OFF OR CAS WFTT



Spudded 12-1/4" hole 6-4-56 and drilled to 900' & ran 7 jts 8-5/8" csg.
set @ 298' w/125 sks reg. cement mixed 25 gal. chloride. Cement circ. Pumped
piling down to 280' w/max. press. 100#. WOC. Tested w/500# - held OK. Started
drilled 7-7/8" hole @ 10:15 p.m. 6-5-56, drilled to 4653' & cored from 4653 to 4705',
drilled 7-7/8" hole from 4705 to 4740', cored from 4740 to 4795' & from 4795
to 4853' & from 4853-4911'. Drilled 7-7/8" hole from 4911 to 4935'. Ran 152
jts 5-1/2" OD 25.5# csg. set @ 4935' & cemented w/450 sks reg. cement mixed 25
gal. Pumped plug to 4865 @ 4:30 p.m. 6-15-56. Max. press. 100#. WOC. Top of cement
outside 5-1/2" OD csg. @ 3040'. or 66% fill. Tested casing w/1000# - held OK.
Performed 5-1/2" OD csg. from 4806-4821 and 4821 to 4830' and 4835-4848' w/116 type
E bullets, & sand - all traced w/50,000 gal. air, 50,000# sand. Flushed w/207 bbl oil
w/max. press. 2200#, min. press. 2200#, avg. inj. rate 51 bbl/min. Perforated from
4739-4766' & from 4786-4796' w/168 type E bullets & traced w/50,000 gal oil, 50,000#
sand. Flushed w/187 bbl oil., avg. inj. rate 48.1 bbl/min. Max. press. 2200#, min.
press. 2200#. Ran 3-3/8" tubing & set @ 4706'. Snapped well in. Completion of 211.26
bbl oil, 0 water in 4 hrs on 3/4" dk. T.P. 150#, C.P. 400#, Gas Vol. 817,000 CFPD.
GOM 647. G.V. 37.2 24 hour rate 1268 mls. oil.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and to any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and date of pumping or bailing.

HISTORY OF OIL OR GAS WELL

FROM -		TO -		TOTAL FEET		FORMATION RECORD	
0	700	700	800	100	100	100	100
100	800	800	900	100	100	100	100
200	900	900	1000	100	100	100	100
300	1000	1000	1100	100	100	100	100
400	1100	1100	1200	100	100	100	100
500	1200	1200	1300	100	100	100	100
600	1300	1300	1400	100	100	100	100
700	1400	1400	1500	100	100	100	100
800	1500	1500	1600	100	100	100	100
900	1600	1600	1700	100	100	100	100
1000	1700	1700	1800	100	100	100	100
1100	1800	1800	1900	100	100	100	100
1200	1900	1900	2000	100	100	100	100
1300	2000	2000	2100	100	100	100	100
1400	2100	2100	2200	100	100	100	100
1500	2200	2200	2300	100	100	100	100
1600	2300	2300	2400	100	100	100	100
1700	2400	2400	2500	100	100	100	100
1800	2500	2500	2600	100	100	100	100
1900	2600	2600	2700	100	100	100	100
2000	2700	2700	2800	100	100	100	100
2100	2800	2800	2900	100	100	100	100
2200	2900	2900	3000	100	100	100	100
2300	3000	3000	3100	100	100	100	100
2400	3100	3100	3200	100	100	100	100
2500	3200	3200	3300	100	100	100	100
2600	3300	3300	3400	100	100	100	100
2700	3400	3400	3500	100	100	100	100
2800	3500	3500	3600	100	100	100	100
2900	3600	3600	3700	100	100	100	100
3000	3700	3700	3800	100	100	100	100
3100	3800	3800	3900	100	100	100	100
3200	3900	3900	4000	100	100	100	100
3300	4000	4000	4100	100	100	100	100
3400	4100	4100	4200	100	100	100	100
3500	4200	4200	4300	100	100	100	100
3600	4300	4300	4400	100	100	100	100
3700	4400	4400	4500	100	100	100	100
3800	4500	4500	4600	100	100	100	100
3900	4600	4600	4700	100	100	100	100
4000	4700	4700	4800	100	100	100	100
4100	4800	4800	4900	100	100	100	100
4200	4900	4900	5000	100	100	100	100
4300	5000	5000	5100	100	100	100	100
4400	5100	5100	5200	100	100	100	100
4500	5200	5200	5300	100	100	100	100
4600	5300	5300	5400	100	100	100	100
4700	5400	5400	5500	100	100	100	100
4800	5500	5500	5600	100	100	100	100

FORMATION RECORD—Continued

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Form C-110
Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Amerada Petroleum Corporation Lease Joan White

Well No. 2 Unit Letter L S 9 T25-N R12-W Pool Bisti Lower Gallup

County San Juan Kind of Lease (State, Fed. or Patented) Indian

If well produces oil or condensate, give location of tanks: Unit N S 9 T 25-N R 12-W

Authorized Transporter of Oil or Condensate Toronto Pipe Line Co. for account of
El Paso Nat'l Gas Products Co.

Address El Paso Nat'l Gas Products Co. - Bloomfield, New Mexico
(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas None

Address _____
(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

Reasons for Filing: (Please check proper box) New Well _____ ()

Change in Transporter of (Check One): Oil ☒) Dry Gas () C'head () Condensate ()

Change in Ownership _____ () Other _____ ()

Remarks: _____ (Give explanation below)

**Effective 2-1-57 Toronto Pipe Line Company started transporting the oil by pipe line.
In the past oil has been trucked.**

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 6th day of February 19 57

Approved _____ FEB 13 1957 19 _____

OIL CONSERVATION COMMISSION

By [Signature]

Title PETROLEUM ENGINEER DIST. NO. 3

By [Signature]

Title Foreman

Company Amerada Petroleum Corporation

Address Box E - Bloomfield, New Mexico



OIL CONSERVATION CO. 1950.

AZTEC DISTRICT OFFICE

No. Copies Received 5

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