

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.

Farmington, New Mexico

October 26, 1959

(Place)

(Date)

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

Astec Oil and Gas Company Here Well No. 11 in NE $\frac{1}{4}$ $\frac{1}{4}$,
(Company or Operator) (Lease)

H Sec. 23 T. 29N R. 10W NMPM, Astec-Pictured Cliffs Pool
Unit Letter

San Juan

County. Date Spudded 9/29/59

Date Drilling Completed 10/3/59

Please indicate location:

Elevation 5741 Total Depth 2181 PBTD 2178

Top Oil/Gas Pay 2096 Name of Prod. Form. Pictured Cliffs

PRODUCING INTERVAL -

Perforations 2106 - 2153

Open Hole _____ Depth Casing Shoe 2128 Depth Tubing 2158

OIL WELL TEST -

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

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

GAS WELL TEST -

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

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

Test After Acid or Fracture Treatment: ACF 2,416 MCF/Day; Hours flowed 3 hrs.

Choke Size 3/4 Method of Testing: Back pressure

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 1176 bbls. water and 60,000 sand, 113 rubber ball sealers

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

Oil Transporter _____

Gas Transporter Southern Union Gas Company

Tubing, Casing and Cementing Record

Size	Feet	S&S
3 5/8	108	100
4 1/2	2178	100
1	2109	---

Remarks: _____

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

Approved October 26, 1959 OCT 27 1959 19____

Astec Oil and Gas Company

(Company or Operator)

ORIGINAL SIGNED BY JOE C. SALMON

By: _____ (Signature) Joe C. Salmon

Title District Superintendent

Send Communications regarding well to:

Name Astec Oil and Gas Company

Address Box # 736, Farmington, New Mexico

OIL CONSERVATION COMMISSION

By: _____

Supervisor Dist. # 3

Title _____



AT THE DISTRICT OFFICE

County of ... District ...

100-443887-100

1. Name	2. Address	3. City	4. State	5. Zip	6. Phone	7. E-mail	8. Fax	9. Other
10. Date	11. Time	12. Day	13. Month	14. Year	15. Hour	16. Minute	17. Second	18. Millisecond
19. Microsecond	20. Nanosecond	21. Picosecond	22. Femtosecond	23. Attosecond	24. Zeptosecond	25. Yoctosecond	26. Xyptosecond	27. Planck time
28. Planck length	29. Planck mass	30. Planck time	31. Planck energy	32. Planck force	33. Planck power	34. Planck charge	35. Planck current	36. Planck voltage
37. Planck resistance	38. Planck conductance	39. Planck capacitance	40. Planck inductance	41. Planck impedance	42. Planck admittance	43. Planck susceptance	44. Planck reactance	45. Planck reactance
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U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 076958
LEASE OR PERMIT TO PROSPECT None



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OCT 28 1959
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Astec Oil and Gas Company Address Box A 216, Farmington, New Mexico
Lessor or Tract Bar Field Astec-Pictured State New Mexico
Well No. 11 Sec. 23 T. 22N R. 10E Meridian 10N 10E County San Juan
Location 1150 ft. S. of E Line and 210 ft. E of E Line of Section 23 Elevation 5741
(Derrick floor relative to sea level)

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 ORIGINAL SIGNED BY JOE C. SALMON
Joe C. Salmon

Date October 26, 1959 Title District Superintendent

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

Commenced drilling 9/29/59, 19... Finished drilling 10/3/59, 19...

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2106 to 2153 (G) No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
3 5/8	24	8	J-55	97'					
2 1/2	24.5	8	J-55	2153					
1	16.7	10	J-55	2153					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
3 5/8	103	100	displacement		
2 1/2	2173	100	two stage		
1	2153	—			

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
San Juan Fract with 1276 bbls. water and 50,000 sand, dropped 113 rubber ball sealers. Break down pressure - 3000, Cresting pressure - 1500, Final pressure - 1500.						
1	29.9					

TOOLS USED

Rotary tools were used from 0 feet to 2151 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ 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 453 2,416 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 550

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	30	30	Surface
30	120	90	Boulders
120	235	165	Sand and Shale
235	793	508	Sand and Shale
793	1090	297	Sand and Shale
1090	1155	65	Sand
1155	1740	585	Sand and Shale
1740	2150	410	Sand and Shale

[OVER]

Top of Pictured Cliffs - 2096

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
FORMATION RECORD			
EMPLOYEES			
DATER			
TOOLS USED			
SHOOTING RECORD			
PLUGS AND ADAPTERS			
CASING RECORD			
IMPORTANT WATER SANDS			
OIL OR GAS SANDS OR ZONES			
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 if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.			

10-43084-2 U. S. GOVERNMENT PRINTING OFFICE

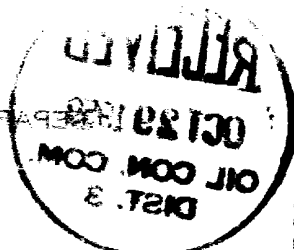
HISTORY OF OIL OR GAS WELL

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 if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

CASING RECORD

IMPORTANT WATER SANDS

OIL OR GAS SANDS OR ZONES



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY