

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 QUADRUPPLICATE 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 20, 1960

(Place)

(Date)

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

El Paso Natural Gas Company Allison Unit (Lease), Well No. 23-X (MD), in SW $\frac{1}{4}$ SW $\frac{1}{4}$,

(Company or Operator)

(Lease)

M Sec. 19, T. 32-N, R. 6-W, NMPM, North Los Pinos Dakota Pool

Unit Letter

San Juan

County San Juan Date Spudded 7-7-60

Date Drilling Completed 7-31-60

Elevation 6442' Total Depth 8104' PWD 8059'

Please indicate location:

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

990 S, 965 W

Top Oil/Gas Pay 7900' (Perf) Name of Prod. Form. Dakota

PRODUCING INTERVAL - 7900-7920; 7948-7954; 7960-7970;

Perforations 7974-7980; 8006-8016; 8026-8034

Open Hole None Depth 8097 Depth 7925
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 Choke load oil used): _____ bbls. oil, _____ bbls. water in _____ hrs, _____ min. Size _____

GAS WELL TEST -

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

Tubing, Casing and Cementing Record

Size	Feet	Sax
13 3/8"	317	356
9 5/8"	3622	354
7"	7866	1285
5"	307	85
2"	7925	
2"	5656	

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

Test After Acid or Fracture Treatment: 2674 MCF/Day; Hours flowed 3

Choke Size 3/4" Method of Testing: Calculated A.O.F.

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 75,000 gallons water & 51,000 # sand.

Casing _____ Tubing _____ Date first new
Press. _____ Press. 2680 oil run to tanks

Oil Transporter: El Paso Natural Gas Products Company

Gas Transporter: El Paso Natural Gas Company

Remarks: Baker Model "D" prod packer set at 6240'.

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

Approved OCT 24 1960, 19____

El Paso Natural Gas Company
DIST. 3

(Company or Operator)

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Title Supervisor Dist. # 3

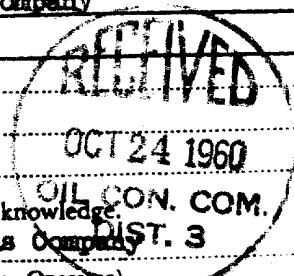
By: Original Signed D. W. Meehan
(Signature)

Title Petroleum Engineer

Send Communications regarding well to:

Name E. S. Oberly

Address Box 990, Farmington, New Mexico



STATE OF NEW MEXICO		
OIL CONSERVATION COMMISSIO.		
AZTEC DISTRICT OFFICE		
NUMBER OF COPIES RECEIVED		5
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	GAS	
PRODUCTION OFFICE		
OPERATOR		

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 990, Farmington, New Mexico
 Lessor or Tract Allison Unit Field Blanco Mesa Verde & N. Los Pinos Dakota State New Mexico
 Well No. 23-X(MD) Sec. 19 T. 32-N R. 6-W Meridian N.M.P.M. County San Juan
 Location 990 ft. [N. 31] of 8 Line and 965 ft. [E. 31] of W Line of Sec. 19 Elevation 6451

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 D. W. Meehan

Date October 19, 1960 Title Petroleum Engineer

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

Commenced drilling 7-7-60 19 Finished drilling 7-31-60 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1. from 5320 to 5440 (G) No. 4. from 7762 to 7896 (G)

No. 2, from 5440 to 5630 (G) No. 5, from 7896 to 8080 (G)

No. 3, from 5630 to 5775 (a) 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—	
13 3/8"	5.5	8 Rd.	J-59	317	Baker				Prod casing
9 5/8"	4.0	8 Rd.	J-55	3622	Baker				Intermediate
7"	2.5	8 Rd.	J-55	1868	Baker				Prod casing
5"	1.5	8 Rd.	J-55	307	Baker				Prod liner
2"	4.7	8 Rd.	J-55	7925					Prod tubing
2"	4.7	8 Rd.	J-55	5656					Prod tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8"	329	356	circulated		
9 5/8"	3634	354	two stages		
7"	7878	1285	single stage		
5"	7790-8097	85	single stage		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size **Baker Model "D" packer @ 6240'**

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		See Well History				

TOOLS USED

Rotary tools were used from 0 feet to 3635 feet, and from 3635 ^{Gas Drilled} feet to 7800 feet.

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

DATES

-----~~8-12~~-----, 19-~~60~~ 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 M-3,438,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. M-1195

D-2680 EMPLOYEES A.O.F. M-4751 D-2674 MCF/D

_____, Driller

_____, Driller _____, Driller

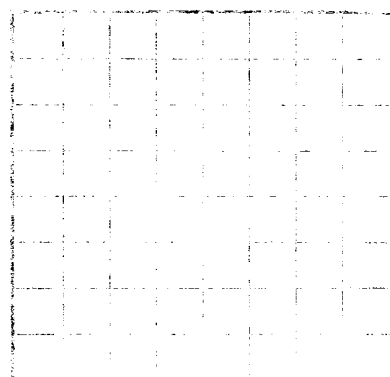
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Under.	2554	2554	Ojo Alamo ss. White cr-grn s.
2554	2955	401	Kirtland form Gry sh interbedded w/tight gry fine-grn ss.
2955	3222	267	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3222	3522	300	Pictured Cliffs form Gry, fine-grn, tight, varicolored soft ss.
3522	5320	1798	Lewis form. Gry, fine-grn, dense sil ss.
5320	5440	120	Cliff House ss. Gry, fine-grn, dense sil ss.
5440	5630	190	Menefee form. Gry, fine-grn s, carb sh & coal.
5630	5775	145	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5775	7126	1351	Mancos formation. Gry carb sh.
7126	7430	304	Gallup form. Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh.
7430	7709	279	Sanostee form. Dk gry calc very fine to fine gry ss w/calc veins w/irreg. inter. dk gry s.
7709	7762	53	Greenhorn form highly calc gry sh w/thin lmst.
7762	7896	134	Graneros form. Dk gry sh, fossil & carb w/prite incl.
7896	8080	184	Dakota form. Lt to dk gry foss carb sl calc sl silty ss w/prite incl thin sh bands clay & shale breaks.
8080	8104	24	Morrison form. Interbed grn brn and red waxy sh & fr to cr grn ss.

(OVER)

TR-48094-6

14-00000 RECORDS - CONTINUED



NEW 240 RC 110 10 200

UNITED STATES
DEPARTMENT OF THE INTERIOR
WASH. OFFICE, BUREAU

1. The information given herewith is to be used only for the purpose of identifying the individual named in the caption of this document and for the purpose of determining the identity of the individual named in the caption of this document.

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

[illegible]

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 10-43081-2

DATE: 11/11/2010 TIME: 09:00:00

[illegible]