

Case No.

14 23

Application, Transcript,
Small Exhibits, Etc.

CASE 14221

NORTHWESTERN NEW MEXICO

BEFORE THE
OIL CONSERVATION COMMISSION
Roswell, New Mexico
April 16, 1958

IN THE MATTER OF:

Case No. 1423

TRANSCRIPT OF PROCEEDINGS

DEARNLEY, MEIER & ASSOCIATES
INCORPORATED
GENERAL LAW REPORTERS
ALBUQUERQUE - SANTE FE
3-6691 2-2211

BEFORE THE
OIL CONSERVATION COMMISSION
Roswell, New Mexico
April 16, 1958

IN THE MATTER OF:

Northwestern New Mexico nomenclature case calling for an order for the creation of new pools and the extension of existing pools in San Juan and Rio Arriba Counties, New Mexico.

- (a) Create a new gas pool for Gallup production, designated as the Angel's Peak-Gallup Pool and described as:

Township 26 North, Range 10 West
Section 2: NW/4
Section 3: N/2
Section 4: NE/4

Township 27 North, Range 10 West
Section 26: SW/4
Section 27: S/2
Section 28: SE/4
Section 33: E/2
Section 34: All
Section 35: W/2

- (b) Create a new oil pool for Gallup production, designated as the Escrito-Gallup Oil Pool and described as:

Township 24 North, Range 7 West
Section 16: SW/4
Section 17: S/2
Section 18: SE/4
Section 19: NE/4
Section 20: N/2
Section 21: E/2 & SE/4
Section 22: S/2
Section 23: S/2
Section 26: W/2 & SW/4
Section 27: All

- (c) Extend the South Blanco-Pictured Cliffs Pool to include:

Township 27 North, Range 7 West
Section 2: NW/4
Section 3: NE/4

Township 28 North, Range 1 West
 Section 30: SW/4
 Section 31: NW/4

Township 28 North, Range 3 West
 Section 25: S/2
 Section 30: N/2

(d) Extend the Blanco Mesaverde Pool to include:

Township 26 North, Range 2 West
 Section 19: All
 Section 20: W/2

Township 32 North, Range 13 West
 Section 35: S/2

(e) Extend the Bisti-Lower Gallup Oil Pool to include:

Township 24 North, Range 9 West
 Section 7: NW/4 & S/2
 Section 8: S/2

Township 24 North, Range 10 West
 Section 1: W/2
 Section 2: N/2
 Section 3: NE/4
 Section 12: N/2

Township 25 North, Range 10 West
 Section 35: SE/4

(f) Extend the Verde-Lower Gallup Oil Pool in San Juan County, New Mexico, to include therein:

Township 31 North, Range 14 West
 Section 29: NW/4
 Section 30: NE/4

Township 31 North, Range 15 West
 Section 11: N/2

Case No. 1423

BEFORE:

Honorable Edwin L. Mechem
 A. L. Porter
 Murray Morgan

DEARNLEY, MEIER & ASSOCIATES
 GENERAL LAW REPORTERS
 ALBUQUERQUE, NEW MEXICO
 Phone CHapel 3-6691

TRANSCRIPT OF PROCEEDINGS

MR. PORTER: The next case will be Case No. 1423.

MR. PAYNE: Case 1423. Northwestern New Mexico nomenclature case calling for an order for the creation of new pools and the extension of existing pools in San Juan and Rio Arriba Counties, New Mexico.

(Witness sworn.)

A. R. HENDRICKS

called as a witness, having been first duly sworn, testified as follows:

DIRECT EXAMINATION

BY: MR. COOLEY:

Q Will the witness please state his name and position?

A A. R. Hendricks, engineer with the Oil Conservation Commission.

Q Mr. Hendricks, have you had an opportunity to make a study of the nomenclature regarding the extension of existing pools in San Juan and Rio Arriba Counties, New Mexico, and the creation of new pools in those counties?

A I have.

MR. COOLEY: Does the Commission accept the qualifications of this witness?

MR. PORTER: His qualifications are acceptable.

Q Mr. Hendricks, have you made a study for the creation of a new gas pool for Gallup production in Township 25 North, Range

10 West?

A I have.

Q What are your recommendations?

A I recommend this pool be created as advertised based on the Weaver-Brown No. 1 McAdams Well, which was completed in the Gallup formation for initial potential of 9010 cubic feet.

Q What do you recommend as the vertical limits of the proposed Angel's Peak Gallup Gas Pool, Mr. Hendricks?

A The Gallup formation.

Q Have you likewise made a study for the creation of a new oil pool for Gallup production in Township 24 North, Range 7 West?

A I have.

Q What are your recommendations in that regard?

A I recommend that the acreage as advertised be created into this pool plus an unadvertised portion, that being the N/2 of Section 34, Township 24 North, Range 7 West, and this pool would be created based on seven wells completed capable of producing. The discovery well was the Standard of Texas' No. 1 Federal 1-27, in Unit C, Section 27, 24 North, 7 West, with an initial potential of 70 barrels per day. Top of perforation is 5700 feet.

What are your recommendations for the vertical limits of the proposed Escrito-Gallup Oil Pool?

A The Gallup formation.

Mr. Hendricks, do you have any recommendations concerning the extension of South Blanco-Pictured Cliffs Gas Pool?

A I recommend the South Blanco-Pictured Cliffs Pool be extended as advertised based on two wells capable of producing.

Q What are your recommendations concerning the extension of the Blanco Mesaverde Gas Pool?

A I recommend the Blanco Mesaverde Gas Pool be extended as advertised based on two wells capable of producing.

Q What are your recommendations regarding the extension of the Bisti-Lower Gallup Oil Pool?

A I recommend the Bisti-Lower Gallup Oil Pool be extended as advertised plus an unadvertised portion, being the NW/4 of Section 3, 24 North, 10 West, based on five wells capable of producing located on this acreage. That is, the total acreage.

Q What are your recommendations concerning the extension of the Verde-Lower Gallup Oil Pool?

A I recommend the Verde-Lower Gallup Oil Pool be extended as advertised based on two wells capable of producing.

Q Mr. Hendricks, do you have any further recommendations in this case?

A No.

Q Have you prepared an exhibit to substantiate your recommendations in this case?

A I have an exhibit prepared by me, and three copies of Form C-123 submitted by operators requesting the creation of

the two pools created and recommending a portion of the extension of the Bisti-Lower Gallup Oil Pool.

Q Mr. Hendricks, have you identified those exhibits?

A They would be identified as Exhibits 1, 2, 3, and 4.

MR. COOLEY: At this time I move the admission of Exhibits 1 through 4 in Case 1423.

MR. PORTER: Without objection they will be admitted.
Any questions of the witness? If not, the witness may be excused.

(Witness excused.)

MR. PORTER: Anything further in this case? We will take the case under advisement, and the hearing is adjourned.

STATE OF NEW MEXICO
COUNTY OF BERNALILLO

)
) ss
)

I, J. A. Trujillo, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Proceedings before the New Mexico Oil Conservation Commission was reported by me in Stenotype and reduced to typewritten transcript under my personal supervision, and that the same is a true and correct record to the best of my knowledge, skill and ability.

WITNESS my Hand and Seal this 5th day of May, 1958, in the City of Albuquerque, County of Bernalillo, State of New Mexico.


Notary Public

My Commission Expires:

October 5, 1960

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF THE STATE OF NEW
MEXICO FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 1423
Order No. R-1167

THE APPLICATION OF THE OIL
CONSERVATION COMMISSION UPON
ITS OWN MOTION FOR AN ORDER
CREATING AND EXTENDING CERTAIN
POOLS IN SAN JUAN AND RIO ARriba
COUNTIES, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on April 16, 1958, at Roswell, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 25th day of April, 1958, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That there is need for the creation of a new pool in San Juan County, New Mexico, for the production of gas from the Gallup formation, said pool to bear the designation Angels Peak-Gallup Pool. Said Angels Peak-Gallup Pool was discovered by W. R. Weaver McAdams Well No. 1, located in the SE/4 NW/4 Section 34, Township 27 North, Range 10 West, NMPM. It was completed February 9, 1958. The top of the perforations is at 8,252 feet.

(3) That there is need for the creation of a new pool in Rio Arriba County, New Mexico, for the production of oil from the Gallup formation, said pool to bear the designation Escrito-Gallup Oil Pool. Said Escrito-Gallup Oil Pool was discovered by Standard of Texas Federal 1-27 Well No. 1, located in the SW/4 SE/4 Section 27, Township 24 North, Range 7 West, NMPM. It was completed April 22, 1957. The top of the perforations is at 5,700 feet.

(4) That there is need for certain extensions to the Bisti-Lower Gallup Oil Pool and the Verde-Gallup Oil Pool, both in San Juan County, New Mexico, and to the South Blanco-Pictured Cliffs Pool and the Blanco Mesaverde Pool, both in San Juan and Rio Arriba Counties, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in San Juan County, New Mexico, classified as a gas pool for Gallup production, be and the same is hereby created and designated as the Angels Peak-Gallup Pool, consisting of the following described area:

TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM

Section 2: NW/4
Section 3: N/2
Section 4: NE/4

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPM

Section 25: NW/4
Section 27: S/2
Section 28: SE/4
Section 33: E/2
Section 34: All
Section 35: W/2

(b) That a new pool in Rio Arriba County, New Mexico, classified as an oil pool for Gallup production, be and the same is hereby created and designated as the Escrito-Gallup Oil Pool, consisting of the following described area:

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM

Section 22: SW/4
Section 26: N/2
Section 27: All
Section 34: NW/4

(c) That the South Blanco-Pictured Cliffs Pool in San Juan and Rio Arriba Counties, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 27 NORTH, RANGE 7 WEST, NMPM

Section 5: NW/4
Section 6: NE/4

TOWNSHIP 28 NORTH, RANGE 7 WEST, NMPM

Section 30: SW/4
Section 31: NW/4

TOWNSHIP 28 NORTH, RANGE 8 WEST, NMPM

Section 25: S/2
Section 36: N/2

(d) That the Blanco Mesaverde Pool in San Juan and Rio Arriba Counties, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 26 NORTH, RANGE 2 WEST, NMPM

Section 19: All
Section 20: W/2

TOWNSHIP 32 NORTH, RANGE 13 WEST, NMPM

Section 35: S/2

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Case No. 1423
Order No. R-1167

(e) That the Misti-Lower Gallup Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 24 NORTH, RANGE 9 WEST, NMPM
Section 7: NW/4 & E/2
Section 8: S/2

TOWNSHIP 24 NORTH, RANGE 10 WEST, NMPM
Section 1: W/2
Section 2: E/2
Section 3: E/2
Section 12: W/2

TOWNSHIP 25 NORTH, RANGE 10 WEST, NMPM
Section 35: SE/4

(f) That the Verde-Gallup Oil Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM
Section 29: NW/4
Section 30: NE/4

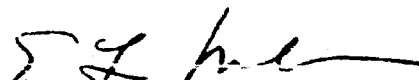
TOWNSHIP 31 NORTH, RANGE 15 WEST, NMPM
Section 11: N/2

IT IS FURTHER ORDERED:

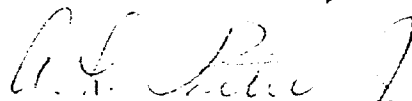
That the effective date of this order and of all the creations and extensions included herein shall be May 1, 1958.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


EDWIN L. MECHEM, Chairman


MURRAY E. MORGAN, Member


A. L. PORTER, Jr., Member & Secretary



ir/

Case No. 1000-14 Nomenclature Adv. for April, 1958

GOVERNOR
EDWIN L. MECHEM
CHAIRMAN

New Mexico
OIL CONSERVATION COMMISSION

LAND COMMISSIONER, MURRAY E. MORGAN
MEMBER

STATE GEOLOGIST, A.L. PORTER JR.
SECRETARY DIRECTOR



1000 Rio Brasos Road
Antec, New Mexico

In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the creation, ~~abolishment, deletion,~~ and extension of existing pools in San Juan and Rio Arriba Counties, New Mexico:

(a) Create a new pool in San Juan County, New Mexico, classified as a gas pool for Gallup Production, designated as the Angel's Peak Gallup Pool and described as follows:

Trwp. 26 North, Range 10 West
Section 2, NW/4
Section 3, N/2
Section 4, NE/4

Trwp. 27 North, Range 10 West
Section 26, SW/4
Section 27, S/2
Section 28, SE/4
Section 33, E/2
Section 34, All
Section 35, W/2

(b) Create a new pool in Rio Arriba County, New Mexico, classified as an oil pool for Gallup Production, designated as the Escrito Gallup Oil Pool and described as follows:

Trwp. 24 North, Range 7 West
Section 16, SW/4
Section 17, S/2
Section 18, SE/4
Section 19, NE/4
Section 20, N/2
Section 21, N/2 and SE/4
Section 22, S/2
Section 23, S/2
Section 26, N/2 and SW/4
Section 27, All

(c) Extend the South Blanco Pictured Cliffs Pool in Rio Arriba and San Juan Counties to include therein:

Trwp. 27 North, Range 7 West
Section 5, NW/4
Section 6, NE/4

Trwp. 28 North, Range 7 West
Section 30, SW/4
Section 31, NW/4

(c) Extension to South Blanco (Cont.)

Twp. 28 North, Range 8 West
Section 25, S/2
Section 36, N/2

(d) Extend the Blanco Mesaverde Pool in San Juan and Rio Arriba Counties to include therein:

Twp. 26 North, Range 2 West
Section 19, All (partial)
Section 20, N/2

Twp. 32 North, Range 13 West
Section 35, S/2

(e) Extend the Bisti Lower Gallup Oil Pool in San Juan County to include therein:

Twp. 24 North, Range 9 West
Section 7, NW/4 and S/2
Section 8, S/2

Twp. 24 North, Range 10 West
Section 1, N/2
Section 2, N/2
Section 3, NE/4
Section 12, N/2

Twp. 25 North, Range 10 West
Section 35, SE/4

(f) Extend the Verde Lower Gallup Oil Pool in San Juan County to include therein:

Twp. 31 North, Range 14 West
Section 29, NW/4
Section 30, NE/4

Twp. 31 North, Range 15 West
Section 11, N/2

(12-13-54-11)
12-13-54-11

Handwritten signature

N.M.O.C.C. EXHIBIT #1
Case #1423

Nomenclature Recommendations

(a) Creation of the Angel's Peak Gallup Gas Pool as follows:

Township 26 North, Range 10 West

Section 2, NW/4
Section 3, N/2
Section 4, NE/4

Township 27 North, Range 10 West

Section 26, SW/4
Section 27, S/2
Section 28, SE/4
Section 33, E/2
Section 34, All
Section 35, W/2

based on:

Discovered Oil Pool
Weaver-Brown #1 McAdams,
P-34-27N-10W
IP 9010 MCF

TEP 1423: 0252

(b) Creation of the Escrito Gallup Oil Pool as advertised plus an unadvertised area of contiguous acreage:

Township 24 North, Range 7 West

Section 16, SW/4
Section 17, S/2
Section 18, SE/4
Section 19, NE/4
Section 20, N/2
Section 21, N/2 & SE/4
Section 22, S/2
Section 23, S/2
Section 26, N/2 & SE/4
Section 27, All

Unadvertised Portion:

Section 34, N/2

based on:

Standard of Texas #1 Federal 3-19
A-19-24N-7W
IP 17 BOPD

Standard of Texas #1 Federal 6-22
K-22-24N-7W
IP 142 BOPD

Standard of Texas #1 Federal 2-26
C-26-24N-7W
IP 30 BOPD

Standard of Texas #1 Federal 1-27
D-27-24N-7W
IP 70 BOPD

Southern Union #1 Ernest
D-27-24N-7W
IP 91 BOPD

Contiguous Acreage:

Pan American #1 Zanotti
C-34-24N-7W
IP 86 BOPD

Discovered Oil Pool
Standard of Texas #1 Federal 3-19
A-19-24N-7W
IP 17 BOPD
Standard of Texas #1 Federal 6-22
K-22-24N-7W
IP 142 BOPD
Standard of Texas #1 Federal 2-26
C-26-24N-7W
IP 30 BOPD
Standard of Texas #1 Federal 1-27
D-27-24N-7W
IP 70 BOPD
Southern Union #1 Ernest
D-27-24N-7W
IP 91 BOPD
Pan American #1 Zanotti
C-34-24N-7W
IP 86 BOPD

Nomenclature Recommendations, Case #1423 (Continued)

(c) Extension of South Blanco Pictured Cliffs Pool as follows:

Township 27 North, Range 7 West
Section 5, NW/4
Section 6, NE/4

Township 28 North, Range 7 West
Section 30, SW/4
Section 31, NW/4

Township 28 North, Range 8 West
Section 25, S/2
Section 36, N/2

based on:

El Paso #83 SJU 28-7
F-5-27N-7W
IP 1238 AOP; SICP 1006#/7 days

El Paso #94 SJU 28-7
N-30-28N-7W
IP 499 AOP; SICP 999#/17 days

(d) Extension of Blanco Mesaverde Pool as follows:

Township 26 North, Range 2 West
Section 19, All
Section 20, W/2

Township 32 North, Range 11 West
Section 35, S/2

based on:

Humble Oil & Refining #1 North Lindrith Gas Unit
N-20-26N-2W
IP 2855 AOP; SITP 1665#

Colorado Western #35-1 Tafoya
N-35-32N-13W
IP 4950 AOP; SICP 1070#/8 days

(e) Extension of Bisti Lower Gallup Oil Pool as follows:

Township 24 North, Range 9 West
Section 7, NW/4 & S/2
Section 8, S/2

Township 24 North, Range 10 West
Section 1, W/2
Section 2, N/2
Section 3, NE/4
Section 12, N/2

Township 25 North, Range 10 West
Section 35, SE/4

based on:

Standard of Texas #7-1 Huerfano Federal
I-7-24N-9W
IP 148 BOPD

Standard of Texas #8-1 Huerfano Federal
P-8-24N-9W
IP 143 BOPD

Humble Oil & Refining #1 State "AZ"
D-2-24N-10W
IP 1467 BOPD

El Paso Products #1 Moss
B-3-24N-10W
IP 105 BOPD

Nomenclature Recommendations, Case #1423 (Continued)

Standard of Texas #12-1 Huerfano Federal
H-12-24N-10W
IP 67 BOPD

(f) Extension of Verde Lower Gallup Oil Pool as follows:

Township 31 North, Range 14 West
Section 29, NW/4
Section 30, NE/4

Township 31 North, Range 15 West
Section 11, N/2

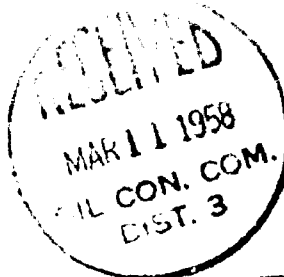
based on:

Standard of Texas #1 Ute Mountain 2-29
D-29-31N-14W
IP 101 BOPD

El Paso Products #8 Ute
E-11-31N-15W
IP 24 BOPD

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

EXHIBIT No. 2
CASE 1-23



(Form C-123)
(Revised 7/1/53)

REQUEST FOR THE EXTENSION OF AN EXISTING POOL
OR
THE CREATION OF A NEW POOL

Date March 10, 1958

TO: The Oil Conservation Commission
State of New Mexico

The H. R. Weaver Name of Operator
Name of Lease Mo Adams
1 Well No. Located 1850 feet from the North line and 1730 feet
from the West line of Section 34 27 North 10 West
Section Township Range

is outside the boundaries of any pool producing from the same formation. On the basis of the information submitted here-
with on form C-105, we hereby request that the
pool be extended to include the following described area:

or that a new pool be created to include the following described area: T27N, R10E, S1E 26, 31 27, 31E 28,
N1 35, All 34, & E1 33. T26N, R10E, NE 2, NE 3, & NE 4. San Juan Co. N. M.

Suggested name: Angels Pool Gallup

Name of Producing Formation: Gallup

H. R. Weaver Operator

Jay J. Harris
Jay J. Harris Representative
301 Ridgcrest Dr. SE.
Albuquerque, N. M.

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

EXHIBIT No. 3
CASE 1-23

(Form C-123)
(Revised 7/1/52)

REQUEST FOR THE EXTENSION OF AN EXISTING POOL

OR

THE CREATION OF A NEW POOL

TO: The Oil Conservation Commission
State of New Mexico

Date 8-24, 1958

The Standard Oil Company of Texas
Name of Operator

Federal 1-27 (078562)
Name of Lease

1 Located 790 feet from the South line and 1708 feet
Well No.

from the East line of section 27 T 24 N R 7 W
Section Township Range

is outside the boundaries of any pool producing from the same formation. On the basis of the information submitted here-
with on form C-105, we hereby request that the
pool be extended to include the following described area

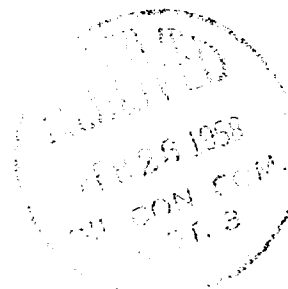
or that a new pool be created to include the following described area T 24N, R 7W: SE/4 sec. 18, NE/4 sec. 19,
S/2 sec. 17, E/2 sec. 20, SW/4 sec. 16, E/2 and SE/4 sec. 21, S/2 sec. 22, E/2 sec. 27,
SW/4 sec. 23, E/2 and NE/4 sec. 26, Rio Arriba County, New Mexico.

Suggested name: Escrito Gallup

Standard Oil Company of Texas
Operator

Name of Producing Formation: Gallup Sand

Charles H. Lantieri
Representative



BEFORE THE
OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

PERMIT No. _____
CASE 7422

(Form C-122)
(Revised 7/1/53)

REQUEST FOR THE EXTENSION OF AN EXISTING POOL

OR

THE CREATION OF A NEW POOL

TO: The Oil Conservation Commission
State of New Mexico

Date 2-21, 1958

The Standard Oil Company of Texas
Name of Operator

Name of Lease

Located _____ feet from the _____ line and _____ feet
Well No. _____

from the _____ line of _____
Section Township Range

is outside the boundaries of any pool producing from the same formation. On the basis of the information submitted here-
with on form C-105, we hereby request that the East Lower Gallup

pool be extended to include the following described area T25N, R10W, SE/4 of sec. 35; T26N, R10W, NE/4 of sec.
3, W/2 of sec. 2, W/2 of sec. 1, W/2 of sec. 12; T26N, R9W, NE/4 & S/2 of sec. 7, S/2 of sec. 8.

or that a new pool be created to include the following described area _____

Suggested name: _____

Standard Oil Company of Texas
Operator

Name of Producing Formation: Gallup sand

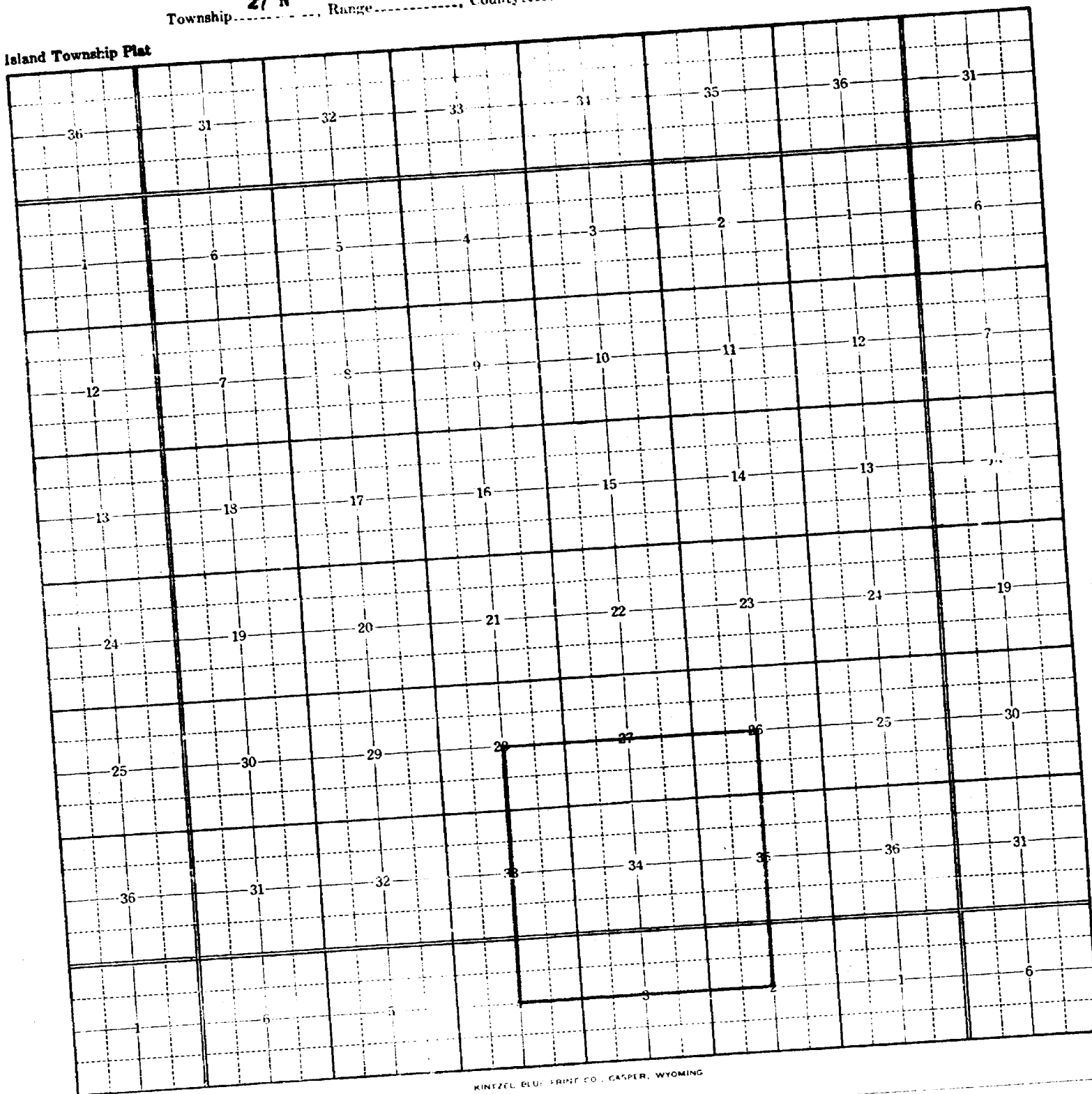
Charles H. Lantry
Representative



Angels Peak Gallup Gas Pool

Township **27 N** Range **10 W** County **San Juan** State **N.M.**

Island Township Plat



KINTZEL BLUE PRINT CO., CASPER, WYOMING

Discovery Well:

W.R. Weaver #1 Adams

F-34-27N-10W

IP 9010 MCFPD

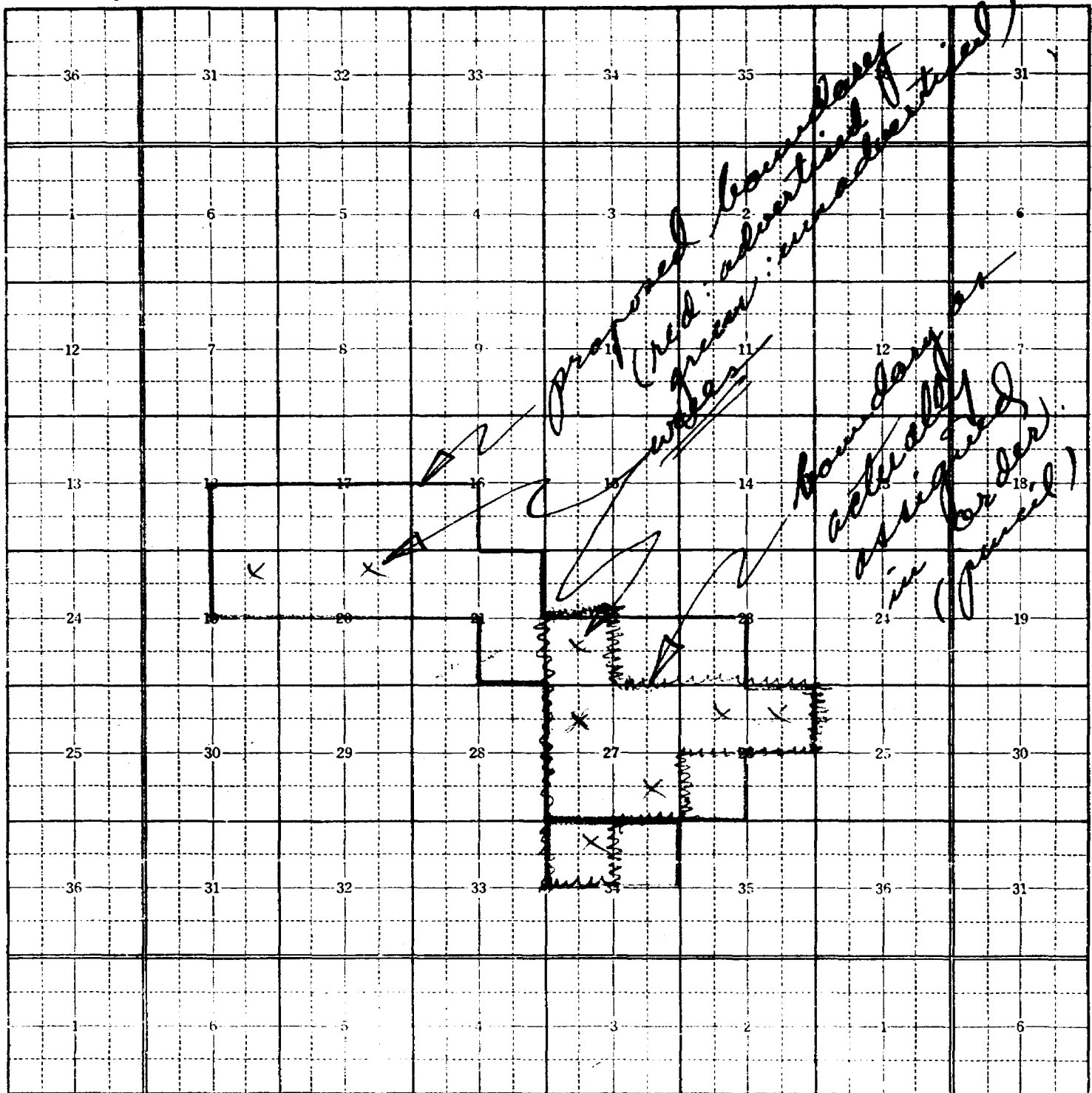
Perfs: 6252-6284'.

Escrito Gallup Oil Pool

*file NW nomenclature
April 58*

Township 24 N, Range 7 W, County Rio Arriba, State N.M.

Island Township Plat



Discovery Well:

KINTZEL BULL TRACT CO., CASPER, WYOMING

Standard Oil Company of Texas #1 Federal 1-27

0-27-24N-7W

IP: 70 BOPD

Top Perf: 5700*