

ROYAL DEVELOPMENT COMPANY

Albuquerque, New Mexico

Feb 29 1956

*Good
Reading*

30-031-05008

W B Macey, Secretary-Director
New Mex Oil Conservation Commission
Box 871
Santa Fe, N Mex

Dear Sir

Replying to your letter of Feb 27, please consider this letter our formal request for approval of unorthodox location of the Andro-Eidal Company Well No 2 (Canoncito) Drought-Booth in the SE⁴ SW⁴ SW⁴ Sec 33, Twp 16N, R6W, McKinley County, New Mexico.

The correct description is 990 feet from the East line and 330 feet from the South Line. Usage of the word "west" was in error.

Sincerely,

ANDRO-EIDAL COMPANY

H E Shillander
Agent

H E Shillander/s
cc Aztec Office

will file



OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

February 27, 1956

Mr. H. E. Shillander
Andro-Eidal Company
c/o Royal Development Co.
P.O. Box 1299
Albuquerque, New Mexico

Dear Sir:

On February 10, 1956, you called this office and requested approval of an unorthodox location for your Andro-Eidal Company Well No. 2 Drought-Booth (Canyoncito) in the SE/4 SW/4 SW/4 of Section 33, Township 16 North, Range 6 West, McKinley County, New Mexico. You were to submit immediately a request in writing to cover the authorization which we gave you for this unorthodox location by wire on February 10, 1956, but as of this date we have not received it.

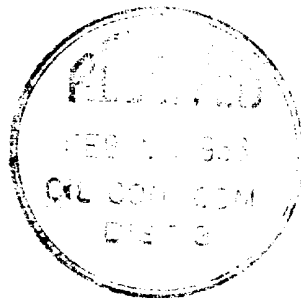
It is noted that you submitted Form C-101 dated February 14, 1956, for a location 990 feet from the East line whereas you had requested an unorthodox location 990 feet from the West line and 330 feet from the South line of Section 33, Township 16 North, Range 6 West. These two requests are entirely different, so please inform us of the correct location.

Very truly yours,

W. B. Macey
Secretary - Director

WWM:brp

CC-Oil Conservation Commission
P.O. Box 697
Aztec, New Mexico



NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

NOTICE OF INTENTION TO DRILL OR RECOMPLETE

Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or recompletion begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in QUINTUPPLICATE. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission.

If State Land submit 6 Copies

Albuquerque N Mex

2 14 56 (revised)

(Place)

(Date)

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Gentlemen:

You are hereby notified that it is our intention to commence the (Drilling) (~~Recompletion~~) of a well to be known as

Andre-Eidal Co

(Company or Operator)

(Canoneito) Drought-Booth

Well No.

2

in

wildeat

The well is

located 990 feet from the E line and 330 feet from the

S

line of Section

33

T 16N

R 6W

NMPM.

(GIVE LOCATION FROM SECTION LINE)

wildeat

Pool,

McKinley

County

If State Land the Oil and Gas Lease is No.

If patented land the owner is

Drought-Booth

Address

We propose to drill well with drilling equipment as follows:

Rotary Failing 1500

The status of plugging bond is \$5000

Drilling Contractor

Stewart & Parker

Grants N Mex

We intend to complete this well in the Mancos

formation at an approximate depth of 7/800 feet.

CASING PROGRAM

We propose to use the following strings of Casing and to cement them as indicated:

Size of Hole	Size of Casing	Weight per Foot	New or Second Hand	Depth	Sacks Cement
6 3/4	5 1/2	13 1/2	Used	611	Formation Packer

If changes in the above plans become advisable we will notify you immediately.

ADDITIONAL INFORMATION (If recompletion give full details of proposed plan of work)

Approved 2-16, 1956

Except as follows:

Production casing must be
cemented by pump & plug method

OIL CONSERVATION COMMISSION

By Emory C. Gurd

Sincerely yours,

Andre-Eidal Co

(Company or Operator)

By

H E Shillander, Agent

Position

Send Communications regarding well to

Name

H E Shillander

Address

Box 1299 Albuquerque N M



DOMESTIC SERVICE	
Check the class of service desired; otherwise this message will be sent as a full rate telegram	
FULL RATE TELEGRAM	
DAY LETTER	
NIGHT LETTER	

WESTERN UNION

1206 10-51

W. P. MARSHALL, PRESIDENT

INTERNATIONAL SERVICE	
Check the class of service desired; otherwise the message will be sent at the full rate	
FULL RATE	
LETTER TELEGRAM	
SHIP RADIOGRAM	

NO. WDS.-CL. OF SVC.	PD. OR COLL.	CASH NO.	CHARGE TO THE ACCOUNT OF	TIME FILED
	Collect			

Send the following message, subject to the terms on back hereof, which are hereby agreed to

Andro-Eidal Company
% Royal Development Co.
Phone 25223
Attention: Mr. H. E. Shillander
Albuquerque, New Mexico



The unorthodox location is hereby approved for your Andro-Eidal Well No. 2 Drought-Booth (Canyoncito) located 330 feet from the south line and 990 feet from the west line and further located in the center of the SE/4 SW/4 SW/4 of Section 33, Township 16 North, Range 6 West, McKinley County, New Mexico. You must also submit survey plat and get approval of Form C-101 on this well from our Astec Office before you may resume operations.

W. B. Macey--Secretary - Director

Memo ^{file} From

To TELEGRAM

MR. H. E. SHILLANDER

PHONE 25 22 3

COLLECT

ALBUQUERQUE, N. M.

SHUT DOWN NOTICE
IS HEREBY RESCINDED
ON THE ANDRO EIDAL
NUMBER 2 DROUGHT
BOOTH WELL.

OPERATIONS MAY
PROCEED

CIL CENSOR COMM

A. R. KENDRICK

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

January 20, 1956

Mr. Roy M. Eidal
Andro Eidal Company
P.O. Box 1299
Albuquerque, New Mexico

2 *Drought-Proof*
Re: Andro Eidal Company, a joint venture
of Andro Uranium Corp. & Roy M. Eidal,
\$5,000.00 One-well bond, SE/4 SW/4 SW/4
Sec. 33, T-16-N, R-6-W, U.S. Casualty Co.

Dear Sir:

The Oil Conservation Commission on this date approves the above-captioned \$5,000.00 one-well plugging bond.

Very truly yours,

W. B. Macey
Secretary - Director

WBK:brp

CC-Berger Briggs & Co.
215 Third St., SW
Albuquerque, New Mexico

Oil Conservation Commission:
Artesia
Astec
Hobbs

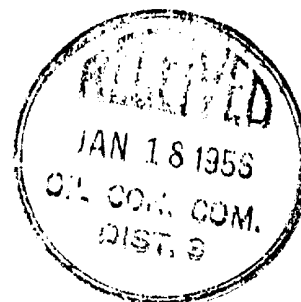


C
O
P
Y

ROYAL DEVELOPMENT COMPANY

616 CENTRAL AVENUE SE
Albuquerque, New Mexico

Jan 17 1956

Oil Conservation Commission
Box 697
Aztec, N Mexico

Gentlemen

Attn: Mr Emery C Arnold

Enclosed is Notice of Intention to Drill (in quintuplicate) Andro-Eidal-Canoncito Drought-Booth #2 on the Ignatio Chavez Grant. You will notice that this will be a co-venture between Andro Uranium Corporation and Roy M Eidal an individual.

We are sending directly to Mr Macy in Sante Fe, \$5000.00 Bond to cover this test, along with copy of this letter.

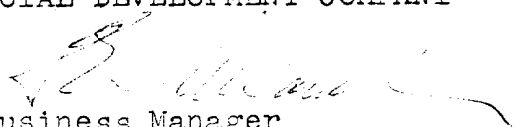
In previous wells drilled on this structure, fresh water sands have been encountered down to 435'. In is our intention to set 5½" casing well past this point, on a formation casing packer, to shut off this water, and to then drill ahead with air. In the event of a dry hole this string of 5½" will be pulled, and we would appreciate your advising us how you desire the well plugged in the event of abandonment.

In the event of production of course, tubing would be run and probably the producing sand isolated by a tubing packer above.

We trust you find the enclosed in order for approval.

Sincerely,

ROYAL DEVELOPMENT COMPANY


Business Manager

H E Shillander/s

cc Wm Macy
Gid Robertson - Andro Uranium

PS: We also enclose survey plat in triplicate with the proposed location circled in red. You will note this is on a ten acre spacing.

New Mexico Oil Conservation Commission

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO

February 16, 1960

No Response 4/24/60
60-111
P & H
will fill
S. J. G. G. G.

Andre-Hidal Company
P.O. Box 1299
Albuquerque, New Mexico

Attn: H. E. Shillander

Re: Andre-Hidal #2 Drought-Booth
SE 1/4 Sec. 33-16N-6W, McKinley County

Dear Mr. Shillander:

On March 20, 1957 we received in this office a Well Record and Form C-103 indicating casing information on the above well. We instructed you that the well would have to be permanently plugged and abandoned but have heard nothing further from you regarding the matter.

By this letter we are now directing you that you file within 30 days Form C-102 setting out a plugging plan so that this well may be permanently plugged and abandoned according to New Mexico Oil Conservation Commission Rules and Regulations.

In the event of non-compliance with this directive it will be necessary that we call the matter to a hearing before the Oil Commission to have you or the bonding company show cause why the well should not be permanently plugged. If we can be of any assistance in this matter, please contact us.

Yours very truly

Emery C. Arnold
Supervisor, District #3

EC:aks

cc: Mr. Oliver Payne
OCC, Santa Fe, N.M.

Berger-Briggs & Co.
Albuquerque, New Mexico

NEW MEXICO
OIL CONSERVATION COMMISSION
AZTEC, NEW MEXICO

XXXXXXXXXXXX

120 East Chaco
March 25, 1957

Andro-Eidal Company
Box 1299
Albuquerque, New Mexico

Att: Mr. H. H. Shillander

Dear Mr. Shillander:

Attached is your copy of Form C-103 on your Company's Number 2 Drought-Booth well in the SE $\frac{1}{4}$ Section 33-16N-6W, McKinley County. You will note that I have approved this form subject to further activity on the well within the next 60 days. We feel that this is necessary in view of the requirements of Rule 107 of the Statewide Rules and Regulations which states that all wells drilled for oil or natural gas should be completed with a string of casing which shall be properly cemented at sufficient depth adequately to protect the oil or gas bearing stratum to be produced. You state that you have obtained water shut-off by setting casing; however this is in violation of Rule 107. We therefore feel that the casing should either be cemented or pulled and the well properly plugged in the immediate future.

At such time as you are ready to move back on this location will you please file Form C-102 stating what you intend to do at that time. If further action is not taken within 60 days it will be necessary for us to call a hearing before the Commission to have you and the bonding company show cause why the well should not be properly plugged.

If we can be of any further service, please let us know.

Yours very truly

Emery C. Arnold
Supervisor, District #3

ECA:ks

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

Submit this report in **TRIPLICATE** to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other)	X

March 6, 1957

(Date)

Albuquerque
(Place)

Following is a report on the work done and the results obtained under the heading noted above at the

Andre Eidal

(Company or Operator)

Drought-Beeth

(Lease)

Stewart & Parker, Grapen

(Contractor)

Well No. **2** in the **SE 1/4** of Sec. **33**

T. **16N**, R. **6**, NMPM., **wildcat** Pool, **McKinley** County.

The Dates of this work were as follows: **1/20/56 to 2/28/56**

Notice of intention to do the work (was) (was not) submitted on Form **C-101** on **1/17/56 (revised 2/14/56)**, 19____,
 and approval of the proposed plan (was) (was not) obtained.
 (Cross out incorrect words)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Drilled 610' 6 1/2" hole with mud - Set 611-10 1/2" of 5 1/2" casing on Larkin Packer and obtained water shut off. Continued hole with air 4 3/4" to 748'. Took 4" 5' core to 753' TD. Set tubing on packer above 748'. Swabbed oil and water, mostly water. Casing and tubing left in hole but work temporarily abandoned pending decision on whether to attempt completion or plug and abandon.



Witnessed by.....
 (Name) (Company) (Title)

Approved:

OIL CONSERVATION COMMISSION

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

Name.....

Position..... **Representative**

Representing..... **Andre-Eidal Co.**

Address..... **Box 1299, Albuquerque, N. M.**

Subject to letter attached
Sup. Dist. 10
 (Name) (Date)

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY Royal Development Co - Andre Eidal
(Address)

LEASE Drought Booth WELL NO. 2 UNIT P S 33 T 16N R 6W

DATE WORK PERFORMED Jan 4 1961 POOL Undesignated

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☐ Remedial Work
☒ Plugging ☐ Other _____

Detailed account of work done, nature and quantity of materials used and results obtained.

Displaced 12 sac cement to bottom of 2" tubing with plug behind; Holding 750# pressure. P lug apparently stuck, as when we went in hole to perforate (Schlumberger) couldn't get but to within 17' of ~~the~~ the bottom. They had previously gone to bottom with collar locator with no trouble before cement job. Inasmuch as Open Hole was covered with cement, decided to abandon. Backed off tubing at back off joint 6 joints up hole (1808) set cement plug at top, with 5' marker. Bottom 143' of open hole covered with cement, plus cement between tubing and casing; balance of hole covered by 5 1/2" casing.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____

Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____

Perf Interval (s) _____

Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test	_____	_____
Oil Production, bbls. per day	_____	_____
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	_____	_____
Gas-Oil Ratio, cu. ft. per bbl.	_____	_____
Gas Well Potential, Mcf per day	_____	_____
Witnessed by <u>O L Ray of O L Ray Drilling Co, Grants, N Mex</u>		
(Company)		

OIL CONSERVATION COMMISSION

Name Original Signed Emery C. Arnold

Title Supervisor Dist. # 3

Date MAR 22 1961

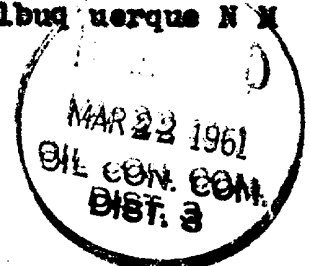
I hereby certify that the information given above is true and complete to the best of my knowledge.

Name H E Shillander

Position H E Shillander, Bus Mgr

Company Royal Development Co

Box 1299 Albuquerque N M



OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-1-78REQUEST FOR ALLOWABLE
AND

AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

NO. OF COPIES DESIRED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
OPERATOR	GAS
PRODUCTION OFFICE	

Operator Capital Oil & Gas Corporation	
Address P. O. Box 2130, Kilgore, TX 75662	
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well <input checked="" type="checkbox"/>	Change in Transporter oil: <input checked="" type="checkbox"/>
Recompletion <input type="checkbox"/>	Oil <input checked="" type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>

If change of ownership give name
and address of previous owner _____

DESCRIPTION OF WELL AND LEASE

Lease Name T. Drought	Well No. 2	Pool Name, including Formation Hospah - Gallup	Kind of Lease State, Federal or Fee Fee	Lease No. 18038
Location Unit Letter <u>P</u> ; <u>330</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>East</u> Line of Section <u>33</u> Township <u>16N</u> Range <u>6W</u> , NMPM, McKinley County				

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Inland Corp.	Address (Give address to which approved copy of this form is to be sent) Farmington, NM					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
If well produces oil or liquids, give location of tanks.	Unit A	Sec. 4	Twp. 16N	Rge. 6W	Is gas actually connected? No	When

If this production is commingled with that from any other lease or pool, give commingling order number: _____

COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded 10/12/81	Date Compl. Ready to Prod. 11/12/81	Total Depth 806'	P.B.T.D. 804'					
Elevations (DF, RKB, RT, CR, etc.) 6,633' GL	Name of Producing Formation Hospah Gallup	Top Oil/Gas Pay 776'	Tubing Depth 791'					
Perforations 778' - 781' 4 jsp			Depth Casing Shoe 806'					

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
7 7/8"	4 1/2"	806'	175sx
4 1/2"	2 3/8"	791'	-

TEST DATA AND REQUEST FOR ALLOWABLE
OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks 4/22/82	Date of Test 4/24/82	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24 hrs.	Tubing Pressure 0	Casing Pressure 40	Choke Size Full
Actual Prod. During Test 14	Oil - Bbls. 3	Water - Bbls. 11	Gas - MCF TSTM

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
Testing Method (pump, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation
Division have been complied with and that the information given
above is true and complete to the best of my knowledge and belief.

Gary Blanks

(Signature)

Vice President of Operations

(Title)

5/18/82

(Date)

OIL CONSERVATION DIVISION
2-4-83
APPROVED FEB 04 1983

Original Signed by FRANK T. CHAVEZ

BY _____
SUPERVISOR DISTRICT # 3

TITLE _____

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 751 feet, and from 0 feet to 0 feet.
Cable tools were used from 0 feet to 751 feet, and from 0 feet to 0 feet.

PRODUCTION

Put to Producing 19
OIL WELL: The production during the first 24 hours was Bailed barrels of liquid of which 2 % was
was oil; % was emulsion; % water; and 98 % was sediment. A.P.I.
Gravity 33 degrees
GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure lbs.
Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy.	T. Devonian	T. Ojo Alamo	T. Kirtland-Fruitland		
T. Salt	T. Silurian	T. Farmington	T. Pictured Cliffs		
B. Salt	T. Montoya	T. Menefee	T. Point Lookout		
T. Yates	T. Simpson	T. Mancos X	T. Dakota		
T. 7 Rivers	T. McKee	T. Morrison	T. Penn		
T. Queen	T. Ellenburger				
T. Grayburg	T. Gr. Wash				
T. San Andres	T. Granite				
T. Glorieta					
T. Drinkard					
T. Tubbs					
T. Abo					
T. Penn					
T. Miss					

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	260	260	Sand				
260	270	10	Shale				
270	480	110	Silty sand				
480	542	62	Shaley sand				
542	563	21	Sand				
563	720	57	Shale				
720	750	30	Sand				
750	751	1	Shale				

OIL CONSERVATION COMMISSION
AZTEC DISTRICT OFFICE
No. Copies Received 6 3
DISTRIBUTION
NO. FURNISHED
Operator 1
Santa Fe 1
Proration Office
State Land Office 2
U S G S
Transporter 1
File ✓

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Company or Operator Andro-Eidal Co. Address Box 1299, Albuquerque, N. M. 3/15/57 (Date)
Name [Signature] Position or Title Agent