District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-104
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

[1] Operator name and Address	[2] OGRID Number
YALE E. KEY, INC. ~~dbaKEY ENERGY SERVICES, PERMIAN BASIN DIVISION~~ P. O. BOX 2040, HOBBS, NM 88241	19797
	[3] Reason for Filing Code CH 6-01099 - NAME CHANGE

[4] API Number	[5] Pool Name	[6] Pool Code
30 - 0 25-07551	BSW SALADO	96173

[7] Property Code	[8] Property Name	[9] Well Number
16476	TRUCKER'S BRINE STATION	2

II. [10] Surface Location

Ul or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West line	County
K	33	18S	38E		1980	SOUTH	1980	WEST	LEA

[11] Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

[12] Lse Code	[13] Producing Method Code	[14] Gas Connection Date	[15] C-129 Permit Number	[16] C-129 Effective Date	[17] C-129 Expiration Date
S					

III. Oil and Gas Transporters

[18] Transporter OGRID	[19] Transporter Name and Address	[20] POD	[21] O/G	[22] POD ULSTR Location and Description

IV. Produced Water

[23] POD	[24] POD ULSTR Location and Description

V. Well Completion Data

[25] Spud Date	[26] Ready Date	[27] TD	[28] PBTD	[29] Perforations	[30] DHC, DC,MC

[31] Hole Size	[32] Casing & Tubing Size	[33] Depth Set	[34] Sacks Cement

VI. Well Test Data

[35] Date New Oil	[36] Gas Delivery Date	[37] Test Date	[38] Test Length	[39] Tbg. Pressure	[40] Csg. Pressure

[41] Choke Size	[42] Oil	[43] Water	[44] Gas	[45] AOF	[46] Test Method

[47] I hereby certify that the rules 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.

Signature: [signature]

Printed name: RAY D. RAMSEY

Title: DIVISION MANAGER

Date: 8/25/99 Phone: 505-393-9171

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS
DISTRICT I SUPERVISOR

Title:

Approval Date: SEP 22 1999

[48] If this is a change of operator fill in the OGRID number and name of the previous operator

Mary Hughes
Previous Operator Signature

ROWLAND TRUCKING CO., INC.
Printed Name
BY: MARY HUGHES

Title
SECRETARY/TREASURER

Date
8/25/99

A mp

Form C-103

DUPLICATE

OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

RECEIVED HOBBS OFFICE

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. 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 REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	X	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

February 25, 1949 — Date
Hobbs, New Mexico — Place

OIL CONSERVATION COMMISSION,
SANTA FE, NEW MEXICO
Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the Continental Oil Company (Company or Operator) State A-13 (Lease) Well No. 10 in the SW/4 of Sec. 11, T. 18 S, R. 38 E, N. M. P. M., Bowers Field, Lea County.

The dates of this work were as follows: February 22, 1949 to February 24, 1949

Notice of intention to do the work ~~was~~ (was not) submitted on Form C-102 on _____ 19____

and approval of the proposed plan ~~was~~ (was not) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Subject well was drilled to 3198' in anhydrite and lime. On 2-22-49, set 5-1/2" OD casing at 3195' and cemented with 1000 sacks, using 8 centralizers and 73 scratchers.

30' cement inside casing. On 2-23-49 tested casing for 30 minutes with 1200 psi pressure, drilled plug to 3198', tested for 30 minutes with 1200 psi pressure. No drop in pressure.

Witnessed by _____
Name — Company — Title

Subscribed and sworn before me this 25th day of February 19 49

J. P. McDonald
Notary Public

My commission expires 5-17-49

I hereby swear or affirm that the information given above is true and correct.

Name [signature]
Position District Superintendent
Representing Continental Oil Company (Company or Operator)
Address Box CC, Hobbs, New Mexico

Remarks:

Roy Yarbrough
Name
OIL & GAS INSPECTOR
Title

APPROVED

Date FEB 28 1949

Form C-103

DUPLICATE

OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

RECEIVED FEB 17 19[illegible]

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. 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 REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	X	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

February 5, 1949 Hobbs, New Mexico

Date Place

OIL CONSERVATION COMMISSION,
SANTA FE, NEW MEXICO
Gentlemen:

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

Continental Oil Company [illegible] Well No. 10 in the

Company or Operator Lease

SW/4 of Sec. 31, T. [illegible], R. 38-E, N. M. P. M.,

Bowers Field, [illegible] County.

The dates of this work were as follows: February [illegible] February 14, 1949

Notice of intention to do the work ~~was~~ (was not) submitted on Form C-102 on _____ 19____

and approval of the proposed plan ~~was~~ (was not) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Subject well was drilled to [illegible] on 2-12-49 set 9 [illegible] OD casing at 42.5 and cemented with 200 [illegible]

On 2-14-49 drilled plug on [illegible] hole dry after waiting two hours, hole tested dry. Casing [illegible]

Witnessed by _____

Name Company Title

Subscribed and sworn before me this _____

15th day of February 19[illegible]

J. V. McCormick

Notary Public

My commission expires 5-17-49

I hereby swear or affirm that the information given above is true and correct.

Name [illegible]

Position District Superintendent

Representing Continental Oil Company

Company or Operator

Address Box 68, Hobbs, New Mexico

Remarks:

Roy Yarbrough

Name

Oil & Gas Inspector

Title

APPROVED

Date [illegible] 1949

Form C-101

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED FEB 3 1949 HOBBS OFFICE

NOTICE OF INTENTION TO DRILL

Notice must be given to the Oil Conservation Commission or its proper agent and approval obtained before drilling 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 triplicate. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission.

Hobbs, New Mexico (Place) February 2, 1949 (Date)

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico,

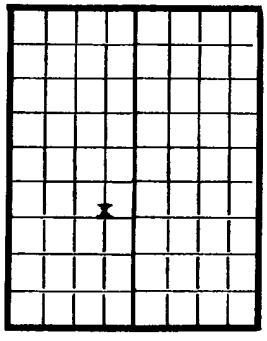
Gentlemen:

You are hereby notified that it is our intention to commence the drilling of a well to be known as

Continental Oil Company (Company or Operator) State A-33 (Lease) Well No. 10 in SW/4

of Sec. 33, T 18-S, R 38-E, N. M., P. M., Bowers Field, Lea County.

N



AREA 640 ACRES

LOCATE WELL CORRECTLY

The well is 1980 feet (N.) (S.) of the South line and 1980 feet (E.) (W.) of the West line of Section 33 18S-38E

(Give location from section or other legal subdivision lines. Cross out wrong directions.)

If state land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is _____

Address _____

If government land the permittee is _____

Address _____

The lessee is Continental Oil Company

Address Ponca City, Oklahoma

We propose to drill well with drilling equipment as follows: Rotary tools to total depth.

The status of a bond for this well in conformance with Rule 39 of the General Rules and Regulations of the Commission is as follows: _____

We propose to use the following strings of casing and to land or cement them as indicated:

Size of Hole	Size of Casing	Weight Per Foot	New or Second Hand	Depth	Landed or Cemented	Sacks Cement
13-3/4	10-3/4	32 75#	New	400'	Cemented	250
	5-1/2	14#	New	3200'	Cemented	800

If changes in the above plan become advisable we will notify you before cementing or landing casing. We estimate that the first productive oil or gas sand should occur at a depth of about 3200 feet.

Additional information:

Approved FEB 3 1949, 19____

except as follows: Cement must Return to top of salt section on 5½ casing

OIL CONSERVATION COMMISSION,

By Roy Yarbrough

Title OIL & GAS INSPECTOR

Sincerely yours,

CONTINENTAL OIL COMPANY

Company or Operator

By [signature]

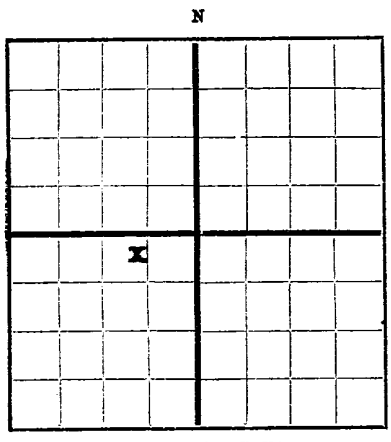
Position District Superintendent

Send communications regarding well to

Name A E Owen

Address Box CC, Hobbs, New Mexico

FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

RECEIVED
APR 1
HOBBS

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Continental Oil Company — Box CC, Hobbs, New Mexico
Company or Operator — Address

State A-33 — Well No. 10 — in SW/4 of Sec. 33, T. 18-S
Lease

R. 38-E, N. M. P. M., Bowers Field, Lea County.

Well is 3300 feet south of the North line and 3300 feet west of the East line of Sec. 33-18S-38E

If State land the oil and gas lease is No. ..... Assignment No. .....

If patented land the owner is ....., Address .....

If Government land the permittee is ....., Address .....

The Lessee is Continental Oil Company, Address Ponca City, Oklahoma

Drilling commenced February 9, 19 49 Drilling was completed February 20, 19 49

Name of drilling contractor Two States Drilling Company, Address Dallas, Texas

Elevation above sea level at top of casing 3644 feet.

The information given is to be kept confidential until ..... 19.....

OIL SANDS OR ZONES

No. 1, from ..... to ..... No. 4, from ..... to .....

No. 2, from ..... to ..... No. 5, from ..... to .....

No. 3, from ..... to ..... No. 6, from ..... to .....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from ..... to ..... feet. .....

No. 2, from ..... to ..... feet. .....

No. 3, from ..... to ..... feet. .....

No. 4, from ..... to ..... feet. .....

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
9-5/8	40	8 R	J-55	279'1"					
9-5/8	36	8 R	J-55	58'6"	T.P.				
5-1/2	14	8 R	J-55	1533'8"					
5-1/2	15.5	8 R	J-55	1677'7"	Guide				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4	9-5/8	345'	200	HOWC Co.		
7-7/8	5-1/2	3195'	1000	HOWC Co.		

PLUGS AND ADAPTERS

Heaving plug—Material ..... Length ..... Depth Set .....

Adapters — Material ..... Size .....

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

Results of shooting or chemical treatment .....

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 3198 feet, and from ..... feet to ..... feet

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

PRODUCTION

Put to producing February 24, 19 49

The production of the first 24 hours was 144 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, Be. 43°

If gas well, cu. ft. per 24 hours ..... Gallons gasoline per 1,000 cu. ft. of gas .....

Rock pressure, lbs. per sq. in. .....

EMPLOYEES

C. V. Parker, Driller — S. H. Partee, Driller

C. E. Simpson, Driller — M. L. Steele, Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this 21st day of March, 19 49

J. D. McDonald
Notary Public

My Commission expires 5-17-49

Hobbs, New Mexico — 3-21-49
Place — Date

Name [signature]

Position District Superintendent

Representing Continental Oil Company
Company or Operator

Address Box CC, Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	200	200	Surface sand
200	1325	1125	Red bed
1325	1440	115	Red bed and shells
1440	1620	180	Anhydrite and gyp
1620	1625	5	Anhydrite
1625	2435	810	Salt and shells
2435	2510	75	Salt, shells and anhydrite
2510	2635	125	Anhydrite and gyp
2635	3148	513	Anhydrite
3148	3156	8	Sand
3156	3182	26	Anhydrite
3182	3188	6	Sand
3188	3198	10	Anhydrite and lime.

Well was drilled to 3198' in anhydrite and lime.
Well was not shot
Well was not acidized.
Casing was perforated 3148' to 3156' with 32 shots.
Completed for initial potential of 144 barrels oil, no water, in 24 hours, based on 6-hour test of 36 barrels oil, no water, flowing through 18/64" choke on 2" tubing, with 69 MCF gas, GOR 479, casing pressure 600#, tubing pressure 400#.
Pay: Bowers from 3148' to 3156'.
Gravity of oil: 43 degrees.
Pipe Line Connection: Humble Pipe Line Company
Derrick floor: 10' above ground.
Date total depth reached: 2-20-49.
Date completion test: 2-24-49

Copies to: Orig/2 N.M.O.C.C.
HLJ-2 HM District Foreman File