

CASE 5764: OCC ON ITS OWN MOTION
TO CONSIDER THE REVISION OF
COMMISSION FORM C-105

CASE NO.

5764

APPLICATION,
TRANSCRIPTS,
SMALL EXHIBITS,
ETC.

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
September 15, 1976

EXAMINER HEARING

IN THE MATTER OF:

The hearing called by the OCC on its own motion to consider the revision of Commission Form C-105. CASE 5764

BEFORE: Richard L. Stamets, Examiner

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the New Mexico Oil Conservation Commission:	William F. Carr, Esq. Legal Counsel for the Commission State Land Office Building Santa Fe, New Mexico
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General Court Reporting Service
825 Calle Mejia, No. 122, Santa Fe, New Mexico 87501
Phone (505) 982-9212

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I N D E X

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Page

DAN NUTTER

Direct Examination by Mr. Carr

3

EXHIBIT INDEX

Offered Admitted

OCC Exhibit One, Proposed Form C-105

4

7

OCC Exhibit Two, Well Record

4

7

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1 MR. STAMETS: We will call next Case 5764.

2 MR. CARR: Case 5764 in the matter of the hearing
 3 called by the Oil Conservation Commission on its own motion to
 4 consider the revision of Commission Form C-105, WELL COMPLETION
 5 OR RECOMPLETION REPORT AND LOG, to provide space for the
 6 reporting of depths of oil and/or gas sands or zones and
 7 important water sands.

8 Mr. Examiner, I'm William F. Carr appearing
 9 for the Commission and I have one witness who has previously
 10 been sworn.

11 MR. STAMETS: The record will reflect that the witness
 12 has been sworn.

13
 14 DAN NUTTER
 15 called as a witness, having been previously sworn, was
 16 examined and testified as follow:

17
 18 DIRECT EXAMINATION

19 BY MR. CARR:

20 Q Will you state your full name and position for the
 21 record, please?

22 A Dan Nutter, Chief Engineer for the Oil Conservation
 23 Commission.

24 Q Mr. Nutter, are you familiar with the subject matter
 25 of Case 5764?

1 A. Yes, I am.

2 Q. Would you summarize for the Examiner what the
3 Commission is proposing in this case?

4 A. Yes, I will. I have one form which is marked
5 proposed Form C-105, Case Number 5764. There are several
6 copies in the case file, I believe. That would be Exhibit
7 One in this case.

8 I have also an old form, which is not a numbered
9 form on this printed copy but it is entitled, "New Mexico
10 Oil Conservation Commission, Santa Fe, New Mexico, Well Record."
11 That is the old Form C-105 which the Commission used for many
12 years.

13 Now, you will note on the Exhibit Number One, proposed
14 Form C-105, Case 5764, on the reverse side there is a section
15 there which has been outlined in red. Within that red box
16 are some blanks entitled, "oil sands or zones, important water
17 sands" and places for the operator to fill that information
18 in.

19 As far as I can determine the first form of this
20 type that was required for the filing on wells drilled in
21 New Mexico was old State Geologist Form 108. I went back as
22 far as November the first of 1931 and found that the state
23 geologist at that time had a form similar to this Exhibit
24 Number Two which is the well record. On the front page of
25 that form was this same information that we have included in

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1 the red box on the new proposed revised form, "oil sands or
2 zones and important water sands."

3 When the Commission adopted its forms after its
4 creation by the legislature in 1935, Order Number 4 of the
5 Commission adopted Form C-105 as it is shown on Exhibit Number
6 Two. This form stayed in effect from 1935 until the Commission
7 revised numerous forms at a hearing in September, 1964, the
8 order was entered September 16th, 1964. It was Order Number
9 R-2761 and was effective January the first of 1965. At that
10 time the Form C-105, as you see on Exhibit Number One, without
11 the red box on the back side, was adopted by the Commission.
12 This was an effort by the Commission to adopt certain forms
13 which had been adopted by a committee of the Interstate Oil
14 Compact Commission in an effort to standardize forms for
15 reporting of drilling operations and production operations in
16 the numerous oil and gas producing states. New Mexico was one
17 of the few states that did adopt these forms and while we had
18 some misgivings about certain of the forms we did try to go
19 along with this effort of standardization.

20 That is the reason the forms, you may have noticed
21 and wondered why these forms have boxes in them that are
22 hachured out. These boxes appeared on these common forms that
23 were recommended by the IOCC but had squares in them that the
24 Commission here did not deem necessary for the information that
25 we wanted and as a result the boxes stayed on the forms but were

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1 hachured out so that that information would not have to be
2 included.

3 When we adopted the forms this section which had been
4 on the old State Geologist form from 1931 at least and on the
5 Commission form from 1935 regarding the reporting of oil sands,
6 gas sands and important water sands was deleted from the form.
7 Since 1965 we have been operating with this form without this
8 information and we find an increasing need for the information
9 now, particularly with respect to the water sands. Many of
10 the wildcat wells that are drilled, it's difficult to determine
11 what a plugging program should be without knowing where the
12 water sands are. In some cases there is a time interval from
13 the time the well is drilled until the plugging program is
14 adopted for the well and if we rely on memory or the knowledge
15 of the operator sometime after the well has been drilled to
16 tell us where the water sands are, he has often misplaced his
17 records and can't tell us. However, we feel that if this
18 information had been reported at the time the well was drilled
19 that it might be available and help to promulgate a proper
20 plugging program for the well.

21 So we would recommend that the information included
22 in the red square on the back of Exhibit Number One be put
23 back on the Form C-105. It is nothing new, it is just something
24 being replaced that has been there since 1931 except for an
25 interval from '65 to '76 and it is information that we have

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1 found desirable, although not available in the last few years.

2 Q Do you have anything further to add to your testimony?

3 A No, I haven't.

4 MR. CARR: Mr. Examiner, I would offer Oil Conservation
5 Commission Exhibits One and Two.

6 MR. STAMETS: These exhibits will be admitted.

7 (THEREUPON, Oil Conservation Commission Exhibits
8 One and Two were admitted into evidence.)

9 MR. STAMETS: Are there questions of the witness?
10 He may be excused.

11 (THEREUPON, the witness was excused.)

12 MR. STAMETS: Is there anything further in this
13 case? We will take the case under advisement.

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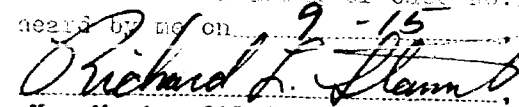
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REPORTER'S CERTIFICATE

I, SIDNEY F. MORRISH, a Certified Shorthand Reporter,
do hereby certify that the foregoing and attached Transcript
of Hearing before the New Mexico Oil Conservation Commission
was reported by me, and the same is a true and correct record
of the said proceedings to the best of my knowledge, skill and
ability.


Sidney F. Morrish, C.S.R.

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I do hereby certify that the foregoing is
a correct record of the proceedings in
the Examiner hearing of Case No. 5764,
heard by me on 2-15-76,
, Examiner
New Mexico Oil Conservation Commission

Dockets Nos. 26-76 and 27-76 are tentatively set for hearing on September 29 and October 13, 1976. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - SEPTEMBER 15, 1976

9 A.M. - OIL CONSERVATION COMMISSION CONFERENCE ROOM,
STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

The following cases will be heard before Richard L. Statets, Examiner, or Daniel S. Rutter, Alternate Examiner:

ALLOWABLE: (1) Consideration of the allowable production of gas for October, 1976, from seventeen prorated pools in Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico.

(2) Consideration of the allowable production of gas for October, 1976, from four prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.

CASE 5766: In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider the amendment of Rule 116 of the Commission Rules and Regulations, NOTIFICATION OF FIRE, BREAKS, LEAKS, SPILLS, AND BLOWOUTS, to include the requirement for notification of breaks, blowouts, and spills at fluid injection or disposal wells or at facilities related thereto, or other escape of injected water or other fluids.

CASE 5764: In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider the revision of Commission Form C-105, WELL COMPLETION OR RECOMPLETION REPORT AND LOG, to provide space for the reporting of depths of oil and/or gas sands or zones and important water sands.

CASE 5765: In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider the partial temporary suspension of Rule 202B of the Commission Rules and Regulations to permit approved temporarily abandoned wells to continue in such status without the requirement for notice and hearing pending the outcome of new bonding and plugging legislation to be proposed to the First Session of the 33rd New Mexico Legislature.

CASE 5753: Application of A. H. Rains for amendment of Order No. R-5217, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Order No. R-5217 to provide an administrative procedure for the approval of substitute or additional salt water disposal wells on applicant's Pure State Lease in Section 15, Township 21 South, Range 27 East, Magruder-Yates Pool, Eddy County, New Mexico.

CASE 5754: Application of Burleson & Huff for compulsory pooling and a non-standard proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Yates-Seven Rivers formation underlying the E/2 NE/4 of Section 21 and the W/2 NW/4 of Section 22, Township 25 South, Range 37 East, to form a 160-acre non-standard gas proration unit in the Jalmat Pool, Lea County, New Mexico, to be dedicated to applicant's Arco Well No. 2-Y located 1770 feet from the North line and 660 feet from the East line of Section 21. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

CASE 5755: Application of Burleson & Huff for salt water disposal well, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Queen formation through the perforated interval from 4014 feet to 4290 feet in its Cinco de Mayo Well No. 1 located in Unit C of Section 24, Township 18 South, Range 32 East, Shinnery-Queen Pool, Lea County, New Mexico.

CASE 5756: Application of Burleson & Huff for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Rustler formation through the open-hole interval from approximately 937 feet to 1200 feet in its Arco Well No. 2 located in Unit H of Section 21, Township 25 South, Range 37 East, Jalmat Pool, Lea County, New Mexico.

CASE 5757: Application of Western Oil Producers, Inc. for special pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the promulgation of special pool rules for the Maljamar-Pennsylvanian Oil Pool, in Section 5, Township 17 South, Range 33 East, Lea County, New Mexico, including a provision for 160-acre spacing and proration units.

DRAFT

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

dr/

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

CASE NO. 5764

Order No. R- 5298

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION
COMMISSION ON ITS OWN MOTION TO CONSIDER THE REVISION OF
COMMISSION FORM C-105, WELL COMPLETION OR RECOMPLETION REPORT
AND LOG, TO PROVIDE SPACE FOR THE REPORTING OF DEPTHS OF OIL
AND/OR GAS SANDS OR ZONES AND IMPORTANT WATER SANDS.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on September 15,
19 76, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this day of September, 19 76, the Commission,
a quorum being present, having considered the testimony, the record,
and the recommendations of the Examiner, 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 Commission Form C-105, "Well Completion or Recomple-
tion Report and Log," does not presently ~~require~~ require
information concerning depths of oil ^{and/or gas} sands or zones, and important
water sands.

(3) That this information had previously been required by the Commission on its obsolete Well Record form and Form C-105.

(4) That in 1965 the Commission, by its Order No. R-2761, adopted the present Form C-105 as recommended by the Interstate Oil Compact Commission. This form did not require information on depths of oil sands or zones, and important water sands.

(3) That ^{the determination of a} proper plugging program for a well is ~~often~~ ^{requires} ~~dependent on~~ ^{knowledge of} the location of oil ^{and/or gas sands} and water sands ^{penetrated thereby.}

(4) That ^{to assist the Commission in determining} ~~in order to promulgate~~ proper plugging programs, ^{and/or gas sands} thereby preventing waste, information on depths of oil and water sands should be made available to the Commission.

(5) That Form C-105 should be revised to require ~~this~~ ^{revised} such information, as shown by ~~proposed~~ Form C-105, attached hereto as Exhibit "A."

IT IS THEREFORE ORDERED:

(1) That Commission Form C-105, "Well Completion or Recompletion Report and Log," is hereby revised as shown on Exhibit "A" attached hereto and by this reference made a part hereof.

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

Exhibit A
is in folder
inside case file

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and productivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 23 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1165.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

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

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

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

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

No. 5, 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.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form O-105
Revised 1-10-68

10. TYPE OF WELL		OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____ B. TYPE OF COMPLETION NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		6a. Indicate Type of Lease Date <input type="checkbox"/> Fee <input type="checkbox"/> b. State Oil & Gas Lease No. _____	
2. Name of Operator		7. Unit Agreement Name		8. Farm or Lease Name	
3. Address of Operator		9. Well No.		10. Field and Pool, or Wildcat	
4. Location of Well		11. County		12. County	
UNIT LETTER _____ LOCATED _____ FEET FROM THE _____ LINE AND _____ FEET FROM _____		13. County		14. County	
15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (OF, RKB, RT, GR, etc.)	19. Elev. Casinghead	
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name					25. Was Directional Survey Made
26. Type Electric and Other Logs Run					27. Was Well Cored
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE
31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
33. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
34. Disposition of Gas (Sold, used for fuel, vented, etc.)			Test Witnessed By		
35. List of Attachments			36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.		
SIGNED _____			TITLE _____ DATE _____		

Exhibit "A"

Order No. R-5298

NO. OF COPIES RECEIVED	
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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Form C-105
Revised 1-1-65

5a. Indicate type of lease	
State <input type="checkbox"/>	Fee <input type="checkbox"/>
5. Date Oil & Gas Lease No.	

1a. TYPE OF WELL		7. Unit Agreement Name	
b. TYPE OF COMPLETION		8. Form of Lease Name	
OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		9. Well No.	
NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>		10. Field and Pool, or Wildcat	
2. Name of Operator		12. County	
3. Address of Operator			
4. Location of Well			
UNIT LETTER _____ LOCATED _____ FEET FROM THE _____ LINE AND _____ FEET FROM _____			
THE LINE OF SEC. TWP. RGE. NMPM			
15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RAB, RT, GR, etc.)
19. Elev. Casinghead	20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many
23. Intervals Drilled By	24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made	26. Type Electric and Other Logs Run
27. Well Cored	28. CASING RECORD (Report on strings set in well)		
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
CEMENTING RECORD		AMOUNT PULLED	
29. LINER RECORD			
SIZE	TOP	BOTTOM	PACKER SET
30. DRILLING RECORD		31. Perforation Record (Interval, size and number)	
ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		32. PRODUCTION	
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)	
Well Status (Prod. or Shut-in)		Date of Test	
Hours Tested		Choke Size	
Prod'n. For Test Period		Oil - Bbl.	
Gas - MCF		Water - Bbl.	
Gas - Oil Ratio		Flow Tubing Press.	
Casing Pressure		Calculated 24-Hour Rate	
Oil - Bbl.		Gas - MCF	
Water - Bbl.		Oil Gravity - API (Corr.)	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)		Test Witnessed By	
35. List of Attachments			
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.			
SIGNED _____		TITLE _____	
DATE _____			

*Form C-105 amended
by Order No. R-2761 dated
9/16/64 effective 1-1-65*

*Old C-105 adapted back in by
the Commission by Order No. 4
effective Aug 12, 1935*

*similar to State Geologists
Form SG-108 in use at least
as far back as 11/1/31*

Santa Fe, New Mexico

NUMBER OF COPIES DESTROYED	
DATE OF DESTRUCTION	
REASON FOR DESTRUCTION	
CLASSIFIED BY	
EX-107	
U.S.	
FIELD OFFICE	
INVESTIGATOR	OK
OPERATING OFFICE	SAC
OPERATOR	

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in **QUINTUPLICATE** If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY.

(Company or Operator)

(LAW)

Well No. _____, in _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$, of Sec. _____, T. _____, R. _____, NMPM.

Pool	Country
1	USA
2	USA
3	USA
4	USA
5	USA
6	USA
7	USA
8	USA
9	USA
10	USA
11	USA
12	USA
13	USA
14	USA
15	USA
16	USA
17	USA
18	USA
19	USA
20	USA
21	USA
22	USA
23	USA
24	USA
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78	USA
79	USA
80	USA
81	USA
82	USA
83	USA
84	USA
85	USA
86	USA
87	USA
88	USA
89	USA
90	USA
91	USA
92	USA
93	USA
94	USA
95	USA
96	USA
97	USA
98	USA
99	USA
100	USA

Well is _____ feet from _____ line and _____ feet from _____ line.

of Section..... If State Land the Oil and Gas Lease No. is.....

Drilling Commenced..... 19..... Drilling was Completed..... 19.....

Name of Drilling Contractor.....

Address.....

Elevation above sea level at Top of Tubing Head..... 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, flow _____ to _____ feet.

No. 3, from _____ to _____ feet.

No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

[illegible]

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	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2
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...Depth Cleaned Out.....

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL
CONSERVATION COMMISSION ON ITS OWN MOTION TO
CONSIDER THE REVISION OF COMMISSION FORM C-105,
WELL COMPLETION OR RECOMPLETION REPORT AND LOG,
TO PROVIDE SPACE FOR THE REPORTING OF DEPTHS OF
OIL AND/OR GAS SANDS OR ZONES AND IMPORTANT WATER
SANDS.

CASE No. 5764
Order No. R-5298

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on September 15,
1976, at Santa Fe, New Mexico, before Examiner Richard L.
Stamets.

NOW, on this 27th day of October, 1976, the Commission,
a quorum being present, having considered the testimony, the
record, and the recommendations of the Examiner, 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 Commission Form C-105, "Well Completion or
Recompletion Report and Log," does not presently require
information concerning depths of oil and/or gas sands or zones,
and important water sands.

(3) That the determination of a proper plugging program
for a well requires knowledge of the location of oil and/or
gas sands and water sands penetrated thereby.

(4) That to assist the Commission in determining proper
plugging programs, thereby preventing waste, information on
depths of oil and/or gas sands and water sands should be
made available to the Commission.

(5) That Form C-105 should be revised to require such
information, as shown by revised Form C-105, attached hereto
as Exhibit "A".

IT IS THEREFORE ORDERED:

(1) That Commission Form C-105, "Well Completion or Recomple-
tion Report and Log," is hereby revised as shown on Exhibit "A"
attached hereto and by this reference made a part hereof.

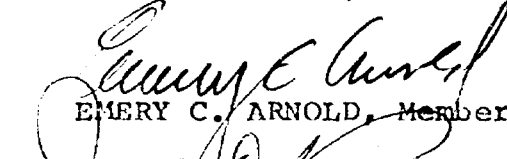
-2-
Case No. 5764
Order No. R-5298

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

PHIL R. LUCERO, Chairman


EMERY C. ARNOLD, Member


JOE D. RAMEY, Member & Secretary

S E A L

dr/

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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105
Revised 11-4-58

1. Indicate Type of Lease
 Date ☐ Fee ☐
 2. Title Oil & Gas Lease No.

14. TYPE OF WELL										7. Unit Agreement Name	
5. TYPE OF COMPLETION OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____ NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____										8. Farm or Lease Name	
2. Name of Operator										9. Well No.	
3. Address of Operator										10. Field and Pool, or Wildcat	
4. Location of Well											
UNIT LETTER _____ LOCATED _____ FEET FROM THE _____ LINE AND _____ FEET FROM _____										12. County	
THE _____ LINE OF SEC. _____ TWP. _____ RGE. _____ NMPM _____											
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)		19. Elev. Casinghead			
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By		Rotary Tools _____ Cable Tools _____			
24. Producing Interval(s), of this completion - Top, Bottom, Name										25. Was Directional Survey Made	
26. Type Electric and Other Logs Run										27. Was Well Cored	
28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
29. LINER RECORD											
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		30. TUBING RECORD	
										SIZE	
										DEPTH SET	
										PACKER SET	
31. Perforation Record (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
33. PRODUCTION											
Date First Production			Production Method (Flowing, gas lift, pumping - Size and type pump)						Well Status (Prod. or Shut-in)		
Date of Test		Hours Tested		Choke Size		Prod'n. Fo. Test Period		Oil - Bbl.		Gas - MCF	
										Water - Bbl.	
										Gas - Oil Ratio	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.	
										Oil Gravity - API (Corr.)	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Exhibit "A"			Test Witnessed By		
35. List of Attachments						Order No. R-5298					
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.											
SIGNED _____				TITLE _____				DATE _____			

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and productivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depth. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 1155.

Southeastern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
H. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....
No. 5, from.....to.....
No. 6, from.....to.....

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.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation

5169

30. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

Order No. R-5298

35. List of names of persons

Newspapers: All

Case

In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider the revision of Commission Form C-105, Well Completion or Recompletion Report and Log, to provide space for the reporting of depths of oil and/or gas sands or zones and important water sands.

Case 5764