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STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

CASE NO. 11966 ORDER NO. R-11162

APPLICATION OF DEVON ENERGY CORPORATION (NEVADA) FOR 23 UNORTHODOX OIL WELL LOCATIONS, EDDY COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This case came on for hearing at 8:15 a.m. on April 16, 1998 at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this <u>13+4</u>day of April, 1999, the Division Director, having considered the testimony, the record and the recommendations of the Examiner,

FINDS THAT:

- (1) Due public notice has been given and the Division has jurisdiction of this case and its subject matter.
- (2) The applicant, Devon Energy Corporation (Nevada) ["Devon"], seeks authority to drill and produce the following wells at unorthodox oil well locations in Township 17 South, Range 27 East, NMPM, Eddy County, New Mexico:

Well Name and Number	API Number	Secti	<u>Unit</u>	
Eagle "27-H" Federal No. 15	30-015-29942	27	1450' FNL & 990' FEL	Н
Evarts "31" Federal No. 3	30-015-30171	31	1330' FSL & 1630' FEL	J
Eagle "33-G" Federal No. 6	30-015-29595	33	2460' FNL & 1350' FEL	G
Eagle "33-H" Federal No. 8	30-015-29596	33	2435' FNL & 531' FEL	H
Eagle "33-N" Federal No. 10	30-015-29598	33	230' FSL & 2140' FWL	N
Eagle "34-E" Federal No. 10	30-015-29632	34	2310' FNL & 1240' FWL	Ε
Eagle "34-F" Federal No. 12	30-015-29635	34	2310' FNL & 2420' FWL	F
Eagle "34-G" Federal No. 14	30-015-29636	34	2310' FNL & 1600' FEL	. G
Eagle "34-I" Federal No. 18	30-015-29655	34	1740' FSL & 280' FEL	I
Eagle "34-L" Federal No. 24	30-015-29643	34	1740' FSL & 1065' FWL	L

In addition, Devon seeks authority to drill and produce the following wells at unorthodox oil well locations in Township 18 South, Range 27 East, NMPM, Eddy County, New Mexico:

API Number	Section	Footage Location	<u>Unit</u>
30-015-29575	3	680' FSL & 1350' FWL	N
30-015-29995	5 .	330' FNL & 2360' FEL	В
30-015-30109	6	330' FNL & 1190' FEL	A
30-015-30155	6 .	1260' FNL & 990' FWL	D
30-015-30085	6	2460' FNL & 2310' FWL	F
30-015-30079	6	1593' FSL & 1469' FWL	K
30-015-29980	6	930' FSL & 1450' FWL	N
30-015-29480	9	990' FNL & 1360' FEL	В
30-015-29483	9	1630' FSL & 1650' FEL	J
30-015-29484	9	1170' FSL & 2310' FEL	0
30-015-29515	17	380' FNL & 1450' FWL	С
30-015-29726	17	890' FNL & 2585' FWL	С
NA	1.8	330' FNL & 1110' FEL	Α
	30-015-29575 30-015-29995 30-015-30109 30-015-30155 30-015-30085 30-015-30079 30-015-29480 30-015-29483 30-015-29484 30-015-29515 30-015-29726	30-015-29575 3 30-015-29995 5 30-015-30109 6 30-015-30155 6 30-015-30085 6 30-015-30079 6 30-015-29980 6 30-015-29480 9 30-015-29483 9 30-015-29484 9 30-015-29515 17 30-015-29726 17	30-015-29575 3 680' FSL & 1350' FWL 30-015-29995 5 330' FNL & 2360' FEL 30-015-30109 6 330' FNL & 1190' FEL 30-015-30155 6 1260' FNL & 990' FWL 30-015-30085 6 2460' FNL & 2310' FWL 30-015-30079 6 1593' FSL & 1469' FWL 30-015-29980 6 930' FSL & 1450' FWL 30-015-29480 9 990' FNL & 1360' FEL 30-015-29483 9 1630' FSL & 1650' FEL 30-015-29484 9 1170' FSL & 2310' FEL 30-015-29515 17 380' FNL & 1450' FWL 30-015-29726 17 890' FNL & 2585' FWL

- (3) Prior to the hearing the Division issued the following Administrative Orders for four of the above-described wells:
 - (a) NSL-3969 (SD), dated March 11, 1998, granted Devon approval to drill its Hawk "17-C" Federal Wells No. 1 and 2 at the above-described unorthodox oil well locations;
 - (b) NSL-3982, dated March 23, 1998, granted Devon approval to drill its Carter Collier "5" Federal Well No. 9 at the above-described unorthodox oil well location; and
 - (c) NSL-3983, dated March 23, 1998, granted Devon approval to drill its Evarts "6" Federal Well No. 4 at the above-described unorthodox oil well location.

Since it is unnecessary at this time to include these four wells in this application, they should be <u>dismissed</u>.



(4) The Red Lake (Queen-Grayburg-San Andres) Pool, as currently designated, includes the following lands in Eddy County, New Mexico:

TOWNSHIP 16 SOUTH, RANGE 28 EAST,		TOWNSHIP 17 SOUTH, RANGE 28 EAST,			
<u>NMPM</u>	•	<u>NMPM</u>			
Section 24:	SE/4	(Cont	tinued)		
Section 25:	All	Section 15:	All		
Section 26:	S/2 S/2	Section 16:	NE/4 and S/2		
Section 27:	SE/4 SE/4	Section 18:	W/2		
Section 34:	All	Section 19:	S/2		
Section 35:	All	Section 20:	All		
Section 36:	All	Section 22:	All		
		Section 23:	S/2 NW/4 and S/2		
TOWNSHIP 1	7 SOUTH, RANGE 27 EAST,	Section 25:	N/2		
<u>NMPM</u>		Section 26:	N/2		
Section 12:	SE/4	Section 27:	N/2 N/2 and SW/4		
Section 13:	N/2 and SE/4	Section 28:	All		
Section 22:	S/2 NE/4	Section 29:	N/2, SW/4, and N/2 SE/4		
Section 23:	S/2 NW/4, NE/4 SW/4, and SE/4	Section 30:	All		
Section 24:	NE/4, S/2 NW/4, N/2 SW/4, and	Section 31:	NE/4 NE/4, W/2 E/2, and W/2		
SE/4			• · · · · · · · · · · · · · · · · · · ·		
Section 25:	NE/4 and S/2	TOWNSHIP	18 SOUTH, RANGE 26 EAST,		
Section 26:	S/2 S/2	NMPM			
occiton 20.	3/2 3/2	TAIALL IAT			
Section 27:	All	Section 1:	E/2		
			E/2		
Section 27:	All	Section 1:	E/2 18 SOUTH, RANGE 27 EAST,		
Section 27: Section 32:	All SE/4	Section 1:			
Section 27: Section 32: Section 33:	All SE/4 NE/4 and S/2	Section 1: TOWNSHIP			
Section 27: Section 32: Section 33: Section 34:	All SE/4 NE/4 and S/2 All	Section 1: TOWNSHIP NMPM	18 SOUTH, RANGE 27 EAST,		
Section 27: Section 32: Section 33: Section 34: Section 35:	All SE/4 NE/4 and S/2 All All	Section 1: TOWNSHIP NMPM Section 1:	18 SOUTH, RANGE 27 EAST, S/2		
Section 27: Section 32: Section 33: Section 34: Section 35: Section 36:	All SE/4 NE/4 and S/2 All All	Section 1: TOWNSHIP NMPM Section 1: Section 2:	18 SOUTH, RANGE 27 EAST, S/2 S/2		
Section 27: Section 32: Section 33: Section 34: Section 35: Section 36:	All SE/4 NE/4 and S/2 All All	TOWNSHIP NMPM Section 1: Section 2: Section 3:	18 SOUTH, RANGE 27 EAST, S/2 S/2 All		
Section 27: Section 32: Section 33: Section 34: Section 35: Section 36:	All SE/4 NE/4 and S/2 All All	TOWNSHIP NMPM Section 1: Section 2: Section 3: Section 4:	18 SOUTH, RANGE 27 EAST, S/2 S/2 All All		
Section 27: Section 32: Section 33: Section 34: Section 35: Section 36: TOWNSHIP 1 NMPM	All SE/4 NE/4 and S/2 All All All 7 SOUTH, RANGE 28 EAST,	TOWNSHIP NMPM Section 1: Section 2: Section 3: Section 4: Section 5	18 SOUTH, RANGE 27 EAST, S/2 S/2 All All All		
Section 27: Section 32: Section 33: Section 34: Section 35: Section 36: TOWNSHIP 1 NMPM Section 7:	All SE/4 NE/4 and S/2 All All All 7 SOUTH, RANGE 28 EAST, All	TOWNSHIP NMPM Section 1: Section 2: Section 3: Section 4: Section 5 Section 6:	18 SOUTH, RANGE 27 EAST, S/2 S/2 All All All All		
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Section 27: Section 32: Section 33: Section 34: Section 35: Section 36: TOWNSHIP 1 NMPM Section 7: Section 8: Section 9:	All SE/4 NE/4 and S/2 All All All 7 SOUTH, RANGE 28 EAST, All SW/4 NE/4 NE/4, S/2 NE/4, and SE/4	TOWNSHIP NMPM Section 1: Section 2: Section 3: Section 4: Section 5 Section 6: Section 7 Section 8:	18 SOUTH, RANGE 27 EAST, S/2 S/2 All All All All All All All		
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- (5) Currently the Red Lake (Queen-Grayburg-San Andres) Pool is governed by the Division's statewide rules, which require development on standard 40-acre spacing and proration units, each having a top unit depth bracket allowable of 80 barrels of oil per day and a limiting gas/oil ratio of 2,000 cubic feet of gas per barrel of oil, and allow infill drilling on each 40-acre unit.
 - (6) Within a 1236.85-acre area, more or less, comprising the following described



acreage in Eddy County, New Mexico, Devon is the operator of the West Red Lake Unit Area (approved by Division Order No. R-3453 dated July 12, 1968) in which waterflood operations are being conducted with injection into the Red Lake (Queen-Grayburg-San Andres) Pool (approved by Division Order No. R-3469, issued in Case No. 3824, dated August 13, 1968, and designated the West Red Lake Waterflood Project).

- (7) The remaining 19 wells listed in Paragraph No. (2) above are either completed in or proposed to be completed in the Red Lake (Queen-Grayburg-San Andres) Pool, and each well will have a standard 40-acre, more or less, unit dedicated thereto. Eleven wells will be infill wells within existing 40-acre oil proration units while the remaining eight wells will be considered new designations.
 - (8) The applicant presented evidence that indicates the following:
 - (a) All of the wells are located on federal land, except the Kaiser No. 1, which is located on fee land.
 - (b) The subject pool is continuous across the area, trending in a northeast-southwest direction.
 - (c) The original locations for all of the subject wells were orthodox, but were moved due to topographic and engineering reasons.
 - (d) The subject area is near the Pecos River, with numerous draws and elevation changes of 100-200 feet. The Bureau of Land Management requested that numerous well locations be moved to prevent extreme cut and fill of slopes and prevent erosion of the highly erodible soil in this area. In addition, there are numerous gas transmission and gathering pipelines, roads, existing wells, and a gas plant. All of these factors limit well locations.
 - (e) Average reserves in wells completed in the subject pool are about 50,000 barrels of oil, which equate to approximately 24 acres of drainage. The drainage radius of such a well is much less than a well that is capable of draining 40 acres. The applicant has drilled wells within 400-450 feet of older, above-average wells in the pool, and has seen no evidence of drainage from those older wells.
 - (f) Directional drilling is not feasible because the small reserves in these wells do not justify the additional drilling and operating costs.



- (g) Applicant is drilling two wells per 40-acre unit to: (i) adequately drain each unit, and (ii) prepare for a possible future waterflood project. Injection in the West Red Lake Unit has shown a favorable production response. Drilling two wells per 40-acre unit could allow the Unit's waterflood project to be expanded in the future.
- (9) Each of the above-described unorthodox oil well locations should be approved for one or more of the following reasons:
 - (a) The location is a move toward the interior of a lease;
 - (b) The location encroaches on a lease not owned or operated by the applicant, but notice was given to the offset and the Division received no objection;
 - (c) The location will not drain the offset well unit due to the limited drainage areas in the subject pool;
 - (d) A well will be drilled offsetting the proposed unorthodox well, or the offsetting well unit has existing wells producing from the same pool; and/or
 - (e) There are no overriding royalty interest owners in the tract offsetting the subject well, or the applicant is the only overriding royalty interest owner in the offsetting tract.
- (10) Approval of the proposed unorthodox oil well locations will afford the applicant the opportunity to produce its just and equitable share of oil and gas from the subject pool and will prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED THAT:

(1) The applicant, Devon Energy Corporation (Nevada), is hereby authorized to drill the wells described below at unorthodox oil well locations in the Red Lake (Queen-Grayburg-San Andres) Pool in Township 17 South, Range 27 East, NMPM, Eddy County, New Mexico:

Well Name and Number	API Number	Section	Footage Location	<u>Unit</u>
Eagle "27-H" Federal No. 15	30-015-29942		1450' FNL & 990' FEL	Н
Evarts "31" Federal No. 3	30-015-30171	31	1330' FSL & 1630' FEL	J

Case No. 11966 Order No. R-11162

Page 6

Eagle "33-G" Federal No. 6	30-015-29595	33		2460' FNL & 1350' FEL	G
Eagle "33-H" Federal No. 8	30-015-29596	33		2435' FNL & 531' FEL	Н
Eagle "33-N" Federal No. 10	30-015-29598	33		230' FSL & 2140' FWL	N
Eagle "34-E" Federal No. 10	30-015-29632	34		2310' FNL & 1240' FWL	Ε
Eagle "34-F" Federal No. 12	30-015-29635	34		2310' FNL & 2420' FWL	F
Eagle "34-G" Federal No. 14	30-015-29636	34		2310' FNL & 1600' FEL	G
Eagle "34-I" Federal No. 18	30-015-29655	34		1740' FSL & 280' FEL	Ι.
Eagle "34-L" Federal No. 24	30-015-29643	34		1740' FSL & 1065' FWL	E.
And in Township 18 South.	Range 27 East.	NM	P۸	I. Eddy County, New Mexico:	-

Well Name and Number		API Number	Section Footage Location		<u>Unit</u>	
	Falcon "3-N" Federal No. 18	30-015-29575	. 3 7 1	680' FSL & 1350' FWL	N	
	Fred "6" Federal, No. 5	30-015-30155	6	1260' FNL & 990' FWL	D	
	Patton "6" Federal No. 6	30-015-30085	6	2460' FNL & 2310' FWL	F	
	Patton "6" Federal No. 4	30-015-30079	6	1593' FSL & 1469' FWL	K	
	Patton "6" Federal No. 3	30-015-29980	6	930' FSL & 1450' FWL	N	
	Hawk "9-B" Federal No. 4	30-015-29480	9	990' FNL & 1360' FEL	В	
	Hawk "9-J" Federal No. 16	30-015-29483	9	1630' FSL & 1650' FEL	J	
	Hawk "9-O" Federal No. 17	30-015-29484	9	1170' FSL & 2310' FEL	0	
	Kaiser No. 1	NA	18	330' FNL & 1110' FEL	A	

- (2) Each well shall have a standard 40-acre oil spacing and proration unit dedicated thereto.
- (3) Jurisdiction of this case is retained for the entry of such further orders as the Division may deem necessary.

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

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

LORI WROTENBERY

Director

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Interest well Charge Flans (Other) Description of Recompletion of Completion of Well Completion of Recompletion of Recompleti				i	
(Other) (Completion of Recountering of multiple completion on Well Completion of Recountering (of form.) (Description of Recountering (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting as proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and comes pertinent to this work.) Dry hole marker has been set. Location is clean and ready for inspection. I hereo cristic that the fordering is trained correct SIGNED World that the fordering is trained correct Title Production Clerk DATE 8/30/89					TRYNDONMENT. X
Dry hole marker has been set. Location is clean and ready for inspection. Dry hole marker has been set. Location is clean and ready for inspection. Tirren to this work that the forecast is tradand correct Tirren to this work that the forecast is tradand correct Tirren to this work that the forecast is tradand correct Tirren to this work that the forecast is tradand correct Tirren to this work that the forecast is tradand correct Tirren to this work that the forecast is tradand correct Tirren to this work that the forecast is tradand correct Tirren to this work that the forecast is tradand correct Tirren to this work that the forecast is tradand correct Tirren to this work that the forecast is tradand correct Tirren to the forecast is tradand correct that the forecast is tradand correct that the forecast is the forecast is tradand correct.	•	CHANGE	PLANS	(NOTE: Report resu	its of multiple completion on Well
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I hereon to that the forth ting is true and correct SIGNED World No. 20 TITLE Production Clerk DATE 8/30/89 (This space for Federal or State office use)					
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(This space for Federal or State office use)	I hereor legiter that	the fordering is true and	i correct		0.4
	SIGNED KNO	as rull	TITLE	Production Clerk	DATE 8/30/89
	(This space for Fede	rai ur State office use)			

Form 3160-5 [November 1983] Formerly 9-331

16.

DEPARTMENT OF THE INTERIOR VERSE side)

SUBMIT IN TRIP: (Other instructions

Form approved. Budget Bureau No. 1004-013! Expires August 31, 1985

5. LEASE DERIGNATION AND SURIAL NO.

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N.M.

REAU OF LAND MANAGEMENT	NM-0557370
	Table Tabl

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SUNDRY NOTICES AND REPORTS ON DO NOT USE THIS FOR PERMIT—" for such proposals	5. IF INDIAN, ALLOTTEE OR TRIBE NAM		
OIL GAR WELL STE PA		T. UNIT AGREEMENT SAME	
2. NAME OF OPERATOR		8. FARM OR LEASE NAME	
Marbob Energy Corporation		Hondo Federal	
P.O. Drawer 217, Artesia, N.M. 88210	RECEIVED	9. WELL NO.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State r See also space 17 below.) At surface 330 FSL 990 FWL	JUL 07 '89	Red Lake On Grbq SA 11. SEC, T., E., M., OK BLZ. AND BURNET ON AREA SURVET ON AREA	
14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR,	O. C. D.	Sec. 26-T175-R27E	

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:		
TEST WATER SHUT-OFF		PULL OR ALTER CASING		WATER SHUT-OFF	REPAIRING WELL	
PRACTURE TREAT		MULTÍPLE COMPLETE		FRACTURE TREATMENT	ALTERING CASING	
SHOOT OF ACIDIZE		ABANDON*	i	SHOOTING ON ACITIZING	ABUNDONMENT* X	
REPAIR WELL (Other)		CHANGE PLANS		(Other) (Nors: Report results of mu Completion or Recompletion 1	itipie completion on Well leport and log forms	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of exercise reproposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all marines and making pertinent to this work.)

We plugged & abandoned well as follows:

5/15/89 Sqzd perfs w/35 sx cmt; pressure tstd bottom hole plug to 750#--held okay. Tagged @ 1495'; cut tbg off @ 900'; circ cmt to surface w/70 sx cmt. Installed dry hole marker 5/17/89. Will notify upon completion of cleaning location and ready for inspection.

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6-30-79		-	
Fa-A		<u>5.5</u>	
		CD	

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	_	
SIGNED North that the foregoing is true and correct	TITLE Production Clerk	DATE _6/26/89
APPROVED BY COMDITIONS OF APPROVAL, IF ANY	FOR: CHIEF, knike inc. och one	DATE 3-5-59

Approved on to bled 5. 1.1. In well bores Lier by union solid is a smalled until Surface restoration is completed,

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or accenss of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UN ED STATES DEPARTMENT OF THE INTERI BUREAU OF LAND MANAGEMENT CUMDEM NOTICES AND REPORTS OF	ON WELLS			
One of the form for proposals to drill or to deepen or plug be "APPLICATION FOR PERMIT—" for such proposals to drill or to deepen or plug be "APPLICATION FOR PERMIT—" for such proposals to drill or to be applied to the proposals to drill or to deepen or plug be "APPLICATION FOR PERMIT—" for such proposals to drill or to deepen or plug be "APPLICATION FOR PERMIT—" for such proposals to drill or to deepen or plug be "APPLICATION FOR PERMIT—" for such proposals to drill or to deepen or plug be "APPLICATION FOR PERMIT—" for such proposals to drill or to deepen or plug be "APPLICATION FOR PERMIT—" for such proposals to drill or to deepen or plug be "APPLICATION FOR PERMIT—" for such proposals to drill or to deepen or plug be "APPLICATION FOR PERMIT—" for such proposals to drill or to deepen or plug be "APPLICATION FOR PERMIT—" for such proposals to drill or to deepen or plug be "APPLICATION FOR PERMIT—" for such proposals to drill or to deepen or plug be "APPLICATION FOR PERMIT".	rece to a different reservoir.	7. UNIT TOLVEMENT		
2. Fill to the Energy Corporation Market Market Prorgy Corporation 2. Apparent on the Energy Corporation 2. Apparent Corporation 2. Apparent Corporation 2.	RECEIVED	E. FARM OR LEASE :: Hondo D. Wall No.		··· · · · · · · · · · · · · · · · ·
1.0. Charteen 217, Artesia, N.M. 88210 that you ow man, the per to attou dearly and in accordance with any density space 17 below 1 At aurtain 330 FSL 990 FWL	State requ MAY 15 '89 C. C. D.	10. FIGURANT FROM, Red Lake Qn 11. SIC., T., E., M., OR SORVEY OR 13:	Grbg Sa	
14. PERMIT. 15. ELEVATIONS (Show whether DF.	ARTESIA, OFFICE	Sec. 26-T17S 12. COUNTY OF THE SE		
Check Appropriate Box To Indicate N NOTICE OF INTENTION TO: THE PROPRIES OF STREET OF ALTER CASING MULTIPLE COMPLETE SHOUT OF A CHANGE PLANS The Propose of Change Plans We propose to plug & abandon as Set a cmt plug from TD to 1500' 1330'-1200'-1000' (tag), set cmt plug surface shoe, 50' surface plug, and clean location.	WATER SHUT-OFF FRACTURE TREATMENT SHOOTING ON ACIDIZING (Other) (Notz: Report results Completion or Recompletion of Recompletion and give pertipent dates, ions and measured and true vertices follows: (tag), set cmt plug from 670'-570' acros	DENT EDPORT OF: EXCLIPTION AUTHORS ABANDON'S of multiple completes letton Report and letton Report and letton restricted at depths for all marks.	Carthal Term	
Are and correct		AREA :	APR 14 11 05 AH 189	RECEIVED
TITLE TITLE	Production Clerk		3/89	

*See Instructions on Reverse Side

Actual Fred, During Test 011 - Bhis. water - Bale.

Actual Pred. Test-MCF/D Length of Test Bale. Condensate/MMCF Gravity of Condensate Testing Method (pilot, back pr.) Tubing Pressure (Shat-In) Cooling Pressure (Shut-10) Chote 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.

appre 16 tras and combiter	a to the near at bil widertenfe and bellet'
Care	la Orris
	(Signature)
Pro	duction Clerk
	(Title)
•	1 / 20 / 0 /

(Date)

DIL CONSERVATION DIVISION

FFB 0 6 1984 ĐY OIL AND DAS INSPECTOR TITLE .

This form is to be filed in compliance with MULE 1104,

If this is a request for allowable for a newly drilled or deepenswell, this furn 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 allow-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 filled for each pool in multiply considered wells.

MG, UF CHPIES HELEIVEG DP51 H1111111 10W NEW MEXICO OIL CONSCRIVATION COMMESSION Ditto C-104 BARTAPE REQUEST FOR ALLOWABLE Supergedes Old Cetas and Ce Effective 1-1-65 FILE 1 CHA U.S.G.S. AUTHORIZATION TO 網路以及ORTONE 新聞MATURAL GAS LAND OFFICE OIL **THANSPORTER** FFP 85 COST OPERATOR PROHATION OFFICE (Hee (Glos Collier & Collier Arldren P. O. Box 798 Reason(s) Ter liling (Check proper box) <u>Artesia.</u> NM 88210 Other (Please expluin) New Well Trengregates of Recompletion Oil Dry Gas Change in Ownership Casingheod Gas Cendensale If change of ownership give name and address of previous owner David C. Collier Box 798 Artesia. NM II. DESCRIPTION OF WELL AND LEASE. | Leave Name | Well No. | Pool Plane, Incidding Fermation Leane Nu L Federal 🛥 Hondo Red Lake O-G-SA NM 1055737(Location 330 Unit Latter М Fact From The South Line and 990 Feel From The West 26 17S NMPM. Township 27E Line of Section Range Eddy Addiesa (Give address to which approved capy of this form is to be sent) Navajo Rfg. Co. Pipe Line Div. North Freeman Ave. Artegia NM Twp. P.go. Is gas actually connected? Unit Soc. When If well produces oil or liquids, give location of tenks. If this production is commingled with that from any other lease or pool, give commingting order number: V. COMPLETION DATA Oil woll Gas Well New Well MOLKOVOS Same Res'v. Pail, Rea Pica Back Designate Type of Completion - (X) Date Compl. Heady to Pred. Tetal Depth P.B.T.D. Clevations (DF. RKB, RT. CR. etc.) Game of Producing Formation Top Oll/Gas Fuy Tuting Depth Perforations Depth Casing Shoe TUBING, CASING, AND CEMENTING RECORD HOLE SIZE CASING A TUDING SIZE SACKS CEMENT

TO TEST DATA AND REQUEST FOR ALLOWABLE. (Test must be after receivery of total valume of land all and must be equal to ar exceed top all able for this depth or be for full 21 hours). OH, WELL Date Flist New Oil Hun To Tunks Date of Year Producing Motned (Flew, pump, gas lift, etc.) Longth of Tool Tubing Freasure Coainy Propesse Choke Stre Actual Fred, During Test OII - BEla. Water - Wila. Gua - MCI ز.، GAS WELL

A CERTIFICATE OF COMPLIANCE

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

(Signified)	_
N " '	
Agent	
(f'abr)	
9-28-77	

(Pari)

OIL CONSERVATION COMMISSION

APPROVED OCT 13 1977

UY SUPERVISOR, DISTRICT II

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

If this hes request for allowable for a mostly diffied in decrewell, this form each be excomposed by a Contaction of the mostlement telement for well to exceed marketing CLLC 111.

All needfoods of this force most be filled not completely for a three process and recognited Association

FIRE out only I william L. H. III, and MI for chooses of vill nome or most so or tromportry or other such chooses of me

	SANTA FE /	·	CONSERVATION COM	AI N	Form C-104 Supersedes Old C-104 and C-110 Elfective 1-1-65
	U.S.G.S.	AUTHORIZATION TO TR	AND ANSPORT OIL AND	NETURAL O	_
	TRANSPORTER GAS OPERATOR	· /		DEC 19	1975
ŧ.	PRORATION OFFICE	1			<u>-C</u>
	David C. Collier	. V		ARTESIA.	office
	Address		······································		
	P. O. Box 798, A		101		
	Reason(s) for filing (Check proper box	Change in Transporter of:	Other (Pleas	e explain)	
	Recompletion Change in Ownership	Oil Dry G Casinghead Gas Conde	<u> </u>		
	If change of ownership give name G	eorge A. Chase, P.	D. Box 637, A	rtesia,	NM 88210
II.	PESCRIPTION OF WELL AND	LEASE			
į	Hondo Fellowst	Well No. Pool Name, including F		Kind of Lease State, Federal	or FeeFed . NM 0557370
	Location Unit Letter	Feet From The South	ne and 990	Feet From T	he_West
		waship 17 South Range 2°	7 East , NMPA	. Eddy	County
I.	DESIGNATION OF TRANSPORT	TER OF OIL AND NATURAL GA	AS		
	None of Authorized Transporter of Oil	or Condensate	Address (Give address		ed copy of this form is to be sent).
	Navajo Refining Co.	Fineline Div.	North Fream	lan. Artı	esia. NMs 88210 ad copy of this form is to be sent)
	if well produces oil or liquids, give location of tanks.	Unit Sec. Twp. P.ge.	is gas actually connect	ed? Whe	n
		h that from any other lease or pool,		r number:	
۷.	COMPLETION DATA	Oli Well Gas Well	New Well Workover	Deepen	Plug Back 'Same Res'v. Diff, Res'y,
	Designate Type of Completio				
-	Date Spudded	Date Compl. Ready to Prod.	Total Depth		P.B.T.D.
	Elevations (DF, RKB, RT, GR, etc.,	Name of Producing Formation	Top Oti/Gas Pay		Tubing Depth
	Perforations				Depth Casing Shoe
ļ	HOLE SIZE	TUBING, CASING, AND	CEMENTING RECOR		SACKS CEMENT
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ļ				· · · · · · · · · · · · · · · · · · ·	
ŀ					
	TEST DATA AND REQUEST FO				nd must be equal to or exceed top allow-
-	OIL WELL Date First New Oil Run To Tanks	Date of Teet	pth or be for full 24 hours Producing Method (Flow		, etc.)
-	Length of Test	Tubing Pressure	Coming Preseure		Choke Size
-	Actual Prod. During Test	Oil-Shis.	Water - Bbis.		Gas - MCF
			<u> </u>		
	GAS WELL	·			
	Actual Prod. Test-MCF/D	Length of Test	Bbis. Condensate/MMC		Gravity of Condensate
-	Teeting Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Cosing Pressure (Shut-	-in)	Choice Size
L I. (CERTIFICATE OF COMPLIANC	E	N	CONSERVATEC 1919	TION COMMISSION
(hereby certify that the rules and re- commission have been complied wi	ith and that the information given	APPROVED	() ~ (1)	19
•	nove is true and complete to the	best of my knowledge and belief.	BY	<u>-7, 7-7</u>	The part of
	0 00	11/10	TITLE	he filed !-	ampliance with any 5 1164
	Gerald (1.	IVV KKEM	If this is a requ	est for allowe	impliance with RULE 1104. ble for a newly drilled or deepened
_	(Signat	· '	well, this form must	be accompan	led by a tabulation of the deviation and with RULE 111.
-	Agent (Title			this form mus	t be filled out completely for allow-
	December 17,	·'.	Fill out only S	ections I. II.	III. and VI for changes of owner,
-	(Dut		well name or number	or transports	in a state of the season of condition. be filed for each pool in multiply
	* **	(completed wells		

DISTRIBUTION NEW MEXICO OIL CONSERVATION COMMISSION Porm C-104 SANTA FE Supersedes Old C-104 and C-110 Effective 1-1-65 REQUEST FOR ALLOWABLE FILE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GASREDEIVED U.S.G.S. LAND OFFICE OIL TRANSPORTER JUN 2 4 1969 GAS OPERATOR O.C.C. PROBATION OFFICE 1. ARTESIA, OFFICE GEORGE A. CHASE P.O. Box 637 ARTESIA, NEW MEXICO Reason(s) for filing (Check proper box) Other (Please explain) New Well Change in Transporter of: Recompletion OH X change from Continental Pipe line Change in Ownership Cond Casinghead Gas If change of ownership give name and address of previous owner ____ II. DESCRIPTION OF WELL AND LEASE Well No. Pool Name, Including Form State, Federal or Fee lende Red Lake Grayburg SA ; 330 Feet From The South Line and QQO _ Feet From The __Wast Line of Section Township 175 . NMPM. Range 27F III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS Name of Authorised Transporter of Oil or Condensate Address (Give address to which approved copy of this form is to be sent) Nevele Refinery Co. Pineline Division Name of Authorized Transporter of Casingheed Gas | or Dry Gas | PTESTA NEW MEYICO Address (Give address to which approved copy of this form is to be sent) Is gas actually connected? If well produces oil or liquids, give location of tanks. 375 If this production is commingled with that from any other lease or pool, give commingling order nu IV. COMPLETION DATA Otl Well Gas Well New Well Plug Back Same Resty, Diff. Resty. Designate Type of Completion - (X) Date Soudded Date Compl. Ready to Prod. Total Death P.B.T.D. Name of Producing Formation Pool Top Oil/Gas Pay Tubing Depth Perforations Depth Casing Shoe TUBING, CASING, AND CEMENTING RECORD HOLE SIZE CASING & TUBING SIZE DEPTH SET BACKS CEMENT V. TEST DATA AND REQUEST FOR ALLOWABLE (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) OIL WELL Producing Method (Flow, pump, gas lift, etc.) Date First New Oil Run To Tanks Date of Test Length of Test Tubing Pressure Casing Pressure Choke Size Water - Bbls. Actual Prod. During Test Oil - Bbls. Gas-MCF GAS WELL Actual Prod. Test-MCF/D Length of Test Bbls. Condensate/MMCF Gravity of Condensate Testing Method (pitot, back pr.) Tubing Pressure Cosing Pressure Choke Size VI. CERTIFICATE OF COMPLIANCE OIL CONSERVATION COMMISSION

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

(Title) Date)

County

APPROVED real DIL AND GAS INSPECTOR

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

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

Form 9-331 (May 1963)	ITED STATES	SUBMIT IN T (Other instruc.	ICATE* Form approved. Budget Bureau No. 42-R142
	DEPARTIMENT OF THE ING		5. LEASE DESIGNATION AND SERIAL NO
SIII	NDRY NOTICES AND REPOR		6. IF INDIAN, ALLOTTEE OR TRIBE NAM
	is form for proposals to drill or to deepen or Use "APPLICATION FOR PERMIT—" for		oir.
1.			7. UNIT AGREEMENT NAME
WELL WELL NAME OF OPERATOR	OTHER		S. FARM OR LEASE NAME
EORGE A. CHASE			HONDO
3. ADDRESS OF OPERAT			9. WELL NO.
	sia, New Mexico 88210 (Report location clearly and in accordance wi	th any State requirements.*	10. FIELD AND POOL, OR WILDCAT
See also space 17 be At surface		•	RED-LAKE
7.	20/- 1 002 /	<i>)</i>	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
٠ د	30/5 + 990/1	u	54-26 T175 U270
14. PERMIT NO.	15. BLEVATIONS (Show whe	ether DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
			LUDY NM
16.	Check Appropriate Box To India	ate Nature of Notice, Rep	port, or Other Data
	NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT	-OFF PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT SHOOT OR ACIDIZE	MULTIPLE COMPLETE ABANDON*	PRACTURE TREATM SHOOTING OR ACH	
REPAIR WELL	CHANGE PLANS	(Other)	
(Other)		Completion	ort results of multiple completion on Well or Recompletion Report and Log form.)
 DESCRIBE PROPOSED proposed work, nent to this work, 	If well is directionally drilled, give subsurfa-	ertinent details, and give pertined to details. ce locations and measured and to	nent dates, including estimated date of starting a true vertical depths for all markers and zones per
un 4 1/2 casin ement with 150 RAYBURG ZONE: erforate 10 (. rac zone using ENHCSE ZONE: erforate 10 (.	sacks 8/28/68 45) holes 1558 to 1568 20,000 gallons water,18,00	· · · · · ·	gallons acid.
/3/68			C OCT-31968
lean out, run	tubing and rods and put wel	ll to pumping.	
		•	31968
		CEIVE	D 001
		OCT 7 1968	U. S. GEOLOGIA PRESIDENT
		D. C	
18. I hereby certify the	at the foregoing is true and correct	ARTEBIA, OFFICE	
SIGNED	of A Chase TITLE	ONNLH	DATE 9/30/68
(This space for Fé	denal or State office case)		
APPROVED BYCONDITIONS OF	APPROVAL, IF ANY:	DISTRICT ENGINEE	DATE 0CT 41968

Form 9-331 (May 1963)

TED STATES

SUBMIT IN TR

Form approved. Budget Bureau No. 42-R1424.

verse side)		5. LEASE DESIGNATION AND	SER
a a	12	NW-0557370	

*MTAC

	DEPARTMENT OF THE INTERIOR verse side) GEOLOGICAL SURVEY	5. LEASE DESIGNATION AND SERIAL NO. NM-C557370
	SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)	, 6. IF INDIAN, ALLOTTEE OR THIBE NAME
1,	WELL OTHER	7. UNIT AGREEMENT NAME
2.	SAME OF OFFICATOR GEORGE	8. FARN OR LEASE NAME
3.	ADDRESS OF OPERATOR F. L. S. 1 537, AMELLIA, KLA SEATOL 88210	9. WELL NO.
4.	See also space 17 below.) At surface Sin/4 sin/4 sec. 26, 1 175, 1 27, 1 day Sunty, New nextco (330 / a and 990 / x)	10. FIELD AND FOOL, OR WILDCAT RED LARD. 11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA SEC. 26 1170 A274
í 4.	PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, QR, etc.)	12. COUNTY OR PARISE 13. STATE

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOT	ICE OF INTE	OT ROITE	SUBSEQUENT REPORT OF:					
TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE		PULL OR ALTER CASING MULTIPLE COMPLETE ABANDON®		WATER SHUT-OFF FRACTURE TREATMENT SHOOTING OR ACIDIZING	REPAIRING WELL ALTERING CABING ABANDONMENT®			
REPAIR WELL (Other)		CHANGE PLANS		(Other) (Nors: Report results of mu Completion or Recompletion I	itiple completion on Well teport and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

TO 1620' (... 3. 1607'), 5-1/2' casing set at 1280' with 50 sacks of cement.

he intend to:

bet packer and check water in the formation at 1565, or France pay; if no fermation water, set 4-1/2" liner 1150" - 1565" with 30 sacks of cement. Ferforate Fenrose, gas sand at 1100° and frac at same time; will not perforate cremier; will not perforate liner; shoe of liner at 1565'. Fill commingle the Fenrose and Fremier zones. Set pipe on top of pay at 1560'.

To use 750 barrels water and oil at each zone and coarse sand as necessary, or as Cowell recommends, as well as approximately 200 gallons of acid - 100 per zone.

Propose to sell gas to Phillips Fetroleum Company, photo of letter from that company dated 2-6-68, by william L. Ware, attached.

RECEIVED

		y. S. V	SEOLOGICAL MEXICO
8. I hereby certify that the foregoing is true and	correct	ART	69111
SIGNED AS A	LICE TITLE	- Wner	DATE 2-12-68
(This space for Federal of State office use)			
APPROVED BY IFU	TITLE		DATE
CONDITIONS OF APPROVAL, IF ANY:			•
P	• • •		
FEB BUAN	*See Instructions on	Ravara Sida	

UNITED STATES SUBMIT IN TRIPLIC (Other instructions PARTMENT OF THE INTERIOR verse side)

of a total

Form approved.
Budget Bureau No. 42-R1424
LEASE DESIGNATION AND SERIAL NO.

DEPARTMENT OF THE INTERIOR verse side) GEOLOGICAL SURVEY	5. LEASE DESIGNATION AND SERIAL NO. LC 050158
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different r Use "APPLICATION FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTEE OR TRIBE NAME reservoir.
	7. UNIT AGREEMENT NAME
WELL WELL OTHER	8. FARM OR LEASE NAME
NAME OF OPERATOR GEURGE A. CHASE	HUNDC THE F
ADDRESS OF OPERATOR	9. WELL NO.
P. U. Box 637, ARTESIA, NEW MEXICO -	88210
LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface	Red Lake
330 feet from South line and 990 feet from willine of S 26 Sw., Sw., I 175, k 27E, Meridian N M P M, Red Lake F Eddy County, New Mexico	ield, 11. SEC., T., E., M., OR BLE. AND SURVEY OR AREA jec. 26, T 175, K 27E
PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
	Eddy New Mexic
Charle Appropriate Ray To Indiante Nature of Nation	D. Ol. Div
Check Appropriate box to indicate radiuse of radice	•
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT	T-OFF REPAIRING WELL
FRACTURE TREAT MULTIPLE COMPLETE FRACTURE TO	REATMENT ALTERING CASING
SHOUTING OF	R ACIDIZING ABANDONMENT*
REPAIR WELL CHANGE PLANS (Other)	· Report results of multiple completion on Well
	: Report results of multiple completion on Well ction or Recompletion Report and Log form.)
DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give proposed work. If well is directionally drilled, give subsurface locations and measured nent to this work.)*	
DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give proposed work. If well is directionally drilled, give subsurface locations and measured nent to this work.)* **Well placed on production June 10, 1963	
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well placed on production June 10, 1963	JAM 1 1004 O. C. C. ARTESIA, OFFICE
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weil placed on production June 10, 1963	JAM 1 1984 ARTESIA, OFFICE
weil placed on production June 10, 1963	RECEIVED RECEIVED ARTESIA, OFFICE ANS 1964 CURVEY
well placed on production June 10, 1963	RECEIVED RECEIVED RECEIVED ARTESIA, OFFICE
well placed on production June 10, 1963 I hereby cerpity that the foregoing is true and correct SIGNED Line A Masser Title Owner	RECEIVED RECEIVED
weil placed on production June 10, 1963 I hereby certify that the foregoing is true and correct SIGNED Joy A Wase TITLE Owner (This space for Esdaral or State office use)	RECEIVED RECEIVED JAN 1964 JAN 1964 U. S. GEOLI SICAL SURVEY ARTESIA, NEW MEXICO
well placed on production June 10, 1963 I hereby certify that the foregoing is true and correct SIGNED Line A Mass. TITLE OWNER	JAM 10 1004 ARTESIA, OFFICE JAM9 1964 U. S. GEOLI SICAL SURVEY ARTESIA, NEW MEXICO

APPROVIDE APPROV

*See Instructions on Reverse Side

DISTRIBUTION		N	NEW MEXICO OIL CONSERVATION CUMMISSION FORM C-								
						NEW M		(Rev. 7-60)			
LAND OFFICE		CERTIFIC	CATEO	E COM	Pi i	ANCE	AND AUTHORIZAT	TION			
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PRORATION OFFICE								<u> </u>			
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ine undersigned certi	nes that the	Rules and Regula	tions of th	e Oil Con	servat	on Comm	ission have been complied	with.			
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(SUBMIT IN TRIPLICATE)

UNITED STATES PARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

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SUNDRY NOTICES AND REPORTS ON WELLS

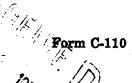
NOTICE OF INTENTION TO DRILL	<u> </u>	SUBSEQUENT REPORT OF WATER SHUT-OFF. AP 155
NOTICE OF INTENTION TO CHANGE PLANS	XX.	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.		SUBSEQUENT REPORT OF ABANDONMENT.
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL		
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	Box No 1	is located	1330t. from	m_ {S} line and	990 ft. fro	m W line of se	c. 26
8H)		ply Well #5	Harbold)Tel7=5	Re27eK	N M P M		•
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	names of ar	of the derrick fi	DETA pjective sands; show a ing points, and all	AILS OF WOR	K	nge; indicate mulding	Salar dement
		Haynes Wel.	1 #5- Harb	old will b	e changed	to George	A. Chase
	Well pamp		ly shut in ck on prod		permission	to place	

I understand that this plan of work must receive approval in writing by the	e Geological Survey before operations may be commenced.	
Company George A. Chase		
Company George A. Chase (Formerly Oven Haynes Operator) Address 808 Clayton		
Artesia, Nev Maxico	By Large A Clase	
	Title	

ANTA PROVINCE OF ERATION

OIL CONSERVATION COMMISSION STATE OF NEW MEXICO



CERTIFICATE of COMPLIANCE and AUTHORIZATION to TRANSPORT OF

	Lease	
Address Box 1111	Artesia, New Mexico)
(Local or Field Office) Unit Wells No. 5 _Sec. 26 _T _17 _R	/Dein singl Diago of Dear	iness)
	Location of Tanks On Leas	
Transporter Artesia Pipe Line Co.	Address of Transporter Artes	da, New Mexico
Artegia, New Mexico Percent of oil	/T and an 191614 Oddi	۱ <u>۵</u> ۱
(Principal Place of Business)	to be transported Other tra	nsporters author-
zed to transport oil from this unit areREMARKS:		%
I have purchased this well, for		Harbold # 5.
Date of purchase April 1, 1952.	mar 25 1952	
The undersigned certifies that the rules are noted been complied with except as noted above as the percentages of oil produced from the above do valid until further notice to the transporter navation Commission of New Mexico.	and that gathering agent is authorsecribed property and that this	rized to transport authorization will
Executed this the 8th day of	May	, 195. 2
	(Company or Operat By	
	TitleAgent	
State of New Mexico		
County of	88.	
Before me, the undersigned authority, on th	is day personally appeared	rma G. Williams
known to me to be the person whose name is sub- luly sworn on oath states that he is authorized to stated herein and that said report is true and con-	scribed to the above instrument, to make this report and has know	who being by me
Subscribed and sworn to before me, this th	e 18th day of 18th	Just
Notary Public in and for Rddy County Approved: MAY 9 1952 195	· ·	
	•	
OIL CONSERVATION COMMISSION		
OIL CONSERVATION COMMISSION		

U. S. LAND OFFICE LAS Cruces SHRIAL NUMBER 050158 #5 354 453227

UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

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-	-														Haring
													•		
	Location 330ft [N] of S Line and 920ft [E] of E Line of 26 Elevation														
so far	The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records. Signed														
	Date March 20, 1952 Title 4gent. The summary on this page is for the condition of the well at above date.														
	Commenced drilling														
	OIL OR GAS SANDS OR ZONES (Dende gas by 0) No. 1 from hild to hill No. 4 from to														
	No. 1, from <u>110</u> to <u>115</u> No. 4, from to														
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O-MAN NOTE OF THE INTERIOR

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

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LOG OF OIL OR GAS WELL

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	<u>.</u>	PUIDDING VAL	CEMENTING RECORD
		HISTORY OF	OIL OR GAS WELL
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The into	rmation given tien	swith it a containt	e and correct record of the well and all work done thereon
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Location 2	21. N of 3. L	ine and Res to W	of Line of Elevation
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comband	***************************************		THE TRACTICAL CONTROL OF AN ART OF PROPERTY SERVICE STREET, AND ART OF THE PROPERTY SERVICES AND AR

SOUNT SOUNT

March 12, 1952

Date

OIL CONSERVATION COMMISSION Santa Fe, New Mexico

REQUEST FOR (OIL)-(GAS) ALLOWABLE

It is necessary that this form be submitted by the operator before an initial allowable will be assigned to any completed oil or gas well. Form C-110 (Certificate of Compliance and Authorization to Transport Oil) will not be approved until Form C-104 is filed with the Commission. Form C-104 is to be submitted in triplicate to the office to which Form C-101 was sent. Two copies will be retained there and the other submitted to the Proration Office, Hobbs, New Mexico. The allowable will be assigned effective 7:00 a.m. on date of completion, provided completion report is filed during month of completion. The completion date shall be that date in the case of an oil well when oil is delivered into the stock tanks. Gas must be reported on 15.025 P.B. at 60° Fahrenheit.

Artesia, New Mexico

Place

	n Haynes		Harbold tesse	Nell No	5 in 37 1/4	<u>SW</u> 1/4
	Company	or Operat	or Lesse			
ection_		T. 17,	R. 27 N.M.P.M. B	ed Lake Ext	Pool Bddy	County
lease i	ndicate l	location:	Elevation	Spudded 8-	10-51 Completed	2-19-52
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	taking oil or gas: Artesia Pipe Line	
Remarks:	We need a temporary allowable in order to emp	ty the
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	Owen Haynes	
	Company or Operator	_
	By: Euma b. Williams Signature	
	Position: Agent	
Send commun	nications regarding well to:	
	Name:	
	Address:	
	APPROVED,19	
	OIL CONSERVATION COMMISSION By: A. A. Manager	
	By: N. G. Lanson	

OIL CONSERVATION COMMISSION STATE OF NEW MEXICO

CERTIFICATE of COMPLIANCE and AUTHORIZATION to TRANSPORT OIL

大大大学 型海峡等 (1977年)

known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct. Subscribed and sworn to before me, this the 12th day of March 1952 Notary Public in and for 2ddy County New Mexico Approved: 195 OH CONSERVATION COMMISSION (See Instructions on Reverse Side)	signer in the	Company or	Operator 📖	Owen Haynes	Lease	Harbold	
Unit M. Wells No. 5 Sec. 25 T. 17 R. 27 Field Red Labs County Mdy Kind of Lease Peteral Location of Tanks On Lease Transporter Artesia, For Maxico (Local or Field Office) Artesia, Sor Maxico (Conservation Commission of Conservation Commission have been complied with except as noted above and that gathering agent is authorized to transport the percentages of oil produced from the above described property and that this authorization will be valid until further notice to the transporter named herein or until cancelled by the Oil Conservation Commission of New Maxico. Executed this the 12th day of Maxico (Company or Operator) By Artesia Company or Operator) By This Agent Before me, the undersigned authority on this day personally appeared Fras G. Williams known to me to be the person whose name is subscribed to the shows instrument, who being by me duly sworn on eath state that he is subjected to make this specific and has knowledge of the facts stated herein and that said report is true and correct. Subscribed and sworn to before me, this the 12th day of Maxico Notary Public in and for Maxico Oil CONSERVATION COMMISSION (See Instructions on Reverse Side)	ti ve kare in i	Address				ie, New Mexico	
Kind of Lease Priestil Location of Tanks On Lease Transporter Artesia, New Mexico Actesia, New Mexico Artesia, New Mexico Percent of oil to, be transported 190 Other transporters author- (Principal Piece of Business) ized to transport oil from this unit are REMARKS: **** The undersigned certifies that the rules and regulations of the Oil Conservation Commission have been complied with except as noted above and that gathering agent is authorized to transport the percentages of oil produced from the above described property and that this authorization will be valid until further notice to the transporter named herein or until cancelled by the Oil Conservation Commission of New Mexico. Executed this the 1972 day of Mexico By Character 1972 (Company or Operator) This Agent State of The MEXICO State of The Mexico Reprincipal that said report is, subscribed to the spoy instrument, who being by me duly sworn on oath states that he is subharized to make this report and has knowledge of the facts stated herein, and that said report is, price and correct. Subscribed and sworn to before me, this the 1225 day of Mexico Notary Public in and for Redy County Her Mexico OH CONSERVATION COMMISSION (See Instructions on Reverse Side)	and brokelistics of the control of	ana di kalendari da	The second secon	and the contract of the contra	The state of the s		
Transporter Artesia, New Maries (Gest or Field Office) Artesia, New Maries (Gest or Field Office) Artesia, New Maries (Principal) Piece of Bindness) ized to transport oil from this unit are REMARKS: ***** The undersigned certifies that the rules and regulations of the Oil Conservation Commission have been compiled with except as noted above and that gathering agent is authorized to transport the percentages of oil produced from the above described property and that this authorization will be valid until further notice to the transporter named herein or until cancelled by the Oil Conservation Commission of New Maries. Executed this the 1973 day of Maries (Geometry of Operator) By Conservation Commission of New Maries (Geometry of Operator) By Conservation Commission of New Maries (Geometry of Operator) By Conservation Commission of New Maries (Geometry of Operator) By Conservation Commission of New Maries (Geometry of Operator) By Conservation Commission of New Maries (Geometry of Operator) By Conservation Commission of New Maries (Geometry of Operator) By Conservation Commission of New Maries (Geometry of Operator) Commission of New Maries (Geometry of Operator) By Conservation Commission of New Maries (Geometry of Operator) Commission of New Maries (Geometry of Operator) By Conservation Commission of New Maries (Geometry of Operator) Commission of Transport and Assembly of Operator (Geometry of Operator) Commission of Transport and Assembly of Operator (Geometry of Operator) Commission of Transport and Assembly of Operator (Geometry of Operator) Commission of Transport (Geometry of Operator) Commission of Transport (Geometry of Operator) Commission of	· · · · · · · · · · · · · · · · · · ·	Unit	. Wells No	5_Sec. 26 T 17	R 27 Field Red L	county Rddy	
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ized to transport oil from this unit are	And the state of t	in the second section with the second	The state of the s	San transfer of the san areas of	Address of Trans	porter Artesia, Hew I	lexico
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The undersigned certifies that the rules and regulations of the Oil Conservation Commission have been complied with except as noted above and that gathering agent is authorized to transport the percentages of oil produced from the above described property and that this authorization will be valid until further notice to the transporter named herein or until cancelled by the Oil Conservation Commission of New Mexico. Executed this the Little day of March 195 & Constant March 195 & County March 195		ized to trans	port oil from	this unit are			%
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have been complied with except as noted above and that gathering agent is authorized to transport the percentages of oil produced from the above described property and that this authorization will be valid until further notice to the transporter named herein or until cancelled by the Oil Conservation Commission of New Mexico. Executed this the 18th day of 195 8 Company or Operator) By 195 8 Title 18TH 18TH 100 State of 18TH 18TH 100 Before me, the undersigned authority, on this day personally appeared 18Th 6. Williams known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworm on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct. Subscribed and sworn to before me, this the 12th day of 1952 Notary Public in and for 195 County 1	and in the second	rada september 19 y 19			The state of the s		en grande de la companya de la compa
Company or Operator) By Lagent Title State of FFW MEXICO Before me, the undersigned authority, on this day personally appeared from G. Williams known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on eath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct. Subscribed and sworn to before me, this the 12th day of March 1952 Notary Public in and for Addy County How Mexico Approved: OH. CONSERVATION COMMISSION By (See Instructions on Reverse Side)	AMERICAN STATES	have been co the percenta be valid unti- vation Comp	omplied with ges of oil prod il further noti nission of Nev	except as noted ab luced from the abo ce to the transport v Mexico.	ove and that gathering ve described property er named herein or un	agent is authorized to t and that this authoriza til cancelled by the Oil	ransport tion will Conser-
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UNITED STATES

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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