

OIL CONSERVATION DIVISION
RECEIVED

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Fax- 817-383-4309
Oil Reports and Gas Services, Inc.

P.O. BOX 755
HOBBS, NEW MEXICO 88241

September 26, 1994

Bob Lindsey
Agent for Circle Ridge

PHONE NUMBERS
393-2727 - 393-2017

Mr. Michael Stogner
New Mexico Oil Conservation Division
Post Office Box 2088
Santa Fe, New Mexico 87051

Re: Circle Ridge Production, Inc.
Request for Non-Standard Location
Drickey Queen Sand Unit
Wells Number 144, 145, & 146 - 147
omit per my telephone conversation on 11-21-94

Dear Mr. Stogner:

As per our telephone conversation, please accept this as formal, written request for approval of a non-standard location for the above captioned wells. Included you will find a completed C-102 for each well, as well as a vicinity map and a location verification map.

As explained during our conversation when verbal approval was given, these are infield development wells. All three wells are well within the unit boundaries, and were picked for geological reasons. The primary geological reason being thickness of producible sand, making each location picked the optimum choice for best economic development and growth within this existing unit. In addition, all three wells are offset by plugged and abandoned non-producing sites, making these locations all the more important from an economic standpoint.

All approved paperwork may be returned to this office at the above address. Thank you for your time and consideration.

Sincerely,

OIL REPORTS & GAS SERVICES, INC.



Laren Holler, Agent for
Circle Ridge Production Inc.

enc

XC: Circle Ridge Production Company
Post Office Box 153488
Irving, Texas 75015-3488

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Instruction on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-005-21132	Pool Code 8559	Pool Name Caprock Queen
Property Code 002788	Property Name DRICKEY QUEEN UNIT	Well Number 144
OGRID No. 004519	Operator Name CIRCLE RIDGE PRODUCTION COMPANY	Elevation 4399'

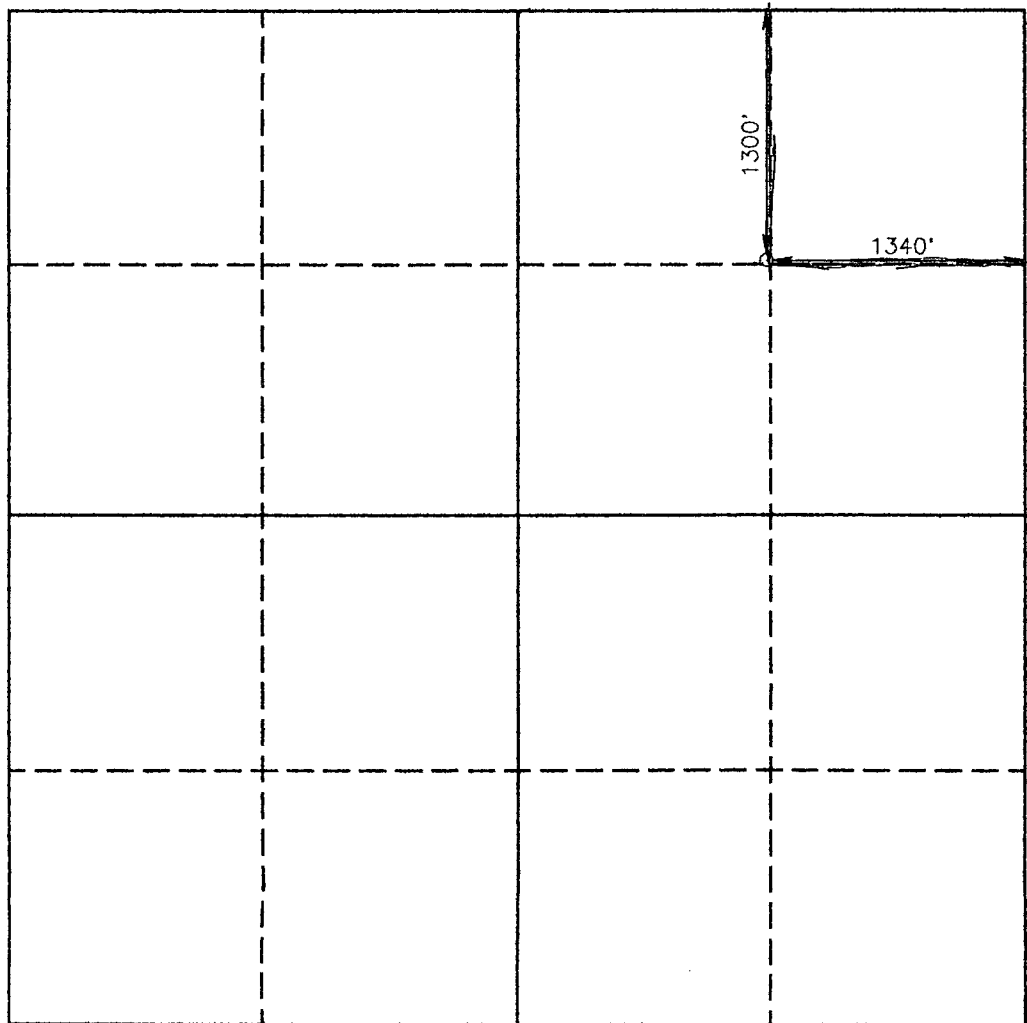
Surface Location

UL or lot No. B	Section 35	Township 13 S	Range 31 E	Lot Idn	Feet from the 1300	North/South line NORTH	Feet from the 1340	East/West line EAST	County CHAVES
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Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

				OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature Laren Holler Printed Name Agent Title 9/14/94 Date	
SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. SEPTEMBER 12, 1994 Date Surveyed Signature & Seal of Professional Surveyor W.O. Num 94-11-1588 Certificate No. JOHN W. WEST, 676 RONALD J. EIDSON, 3239					

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-005-21133	8559	Caprock Queen
Property Code	Property Name	Well Number
2788	DRICKEY QUEEN UNIT	145
OGRID No.	Operator Name	Elevation
4519	CIRCLE RIDGE PRODUCTION COMPANY	4412'

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	35	13 S	31 E		1440	SOUTH	2620	WEST	CHAVES

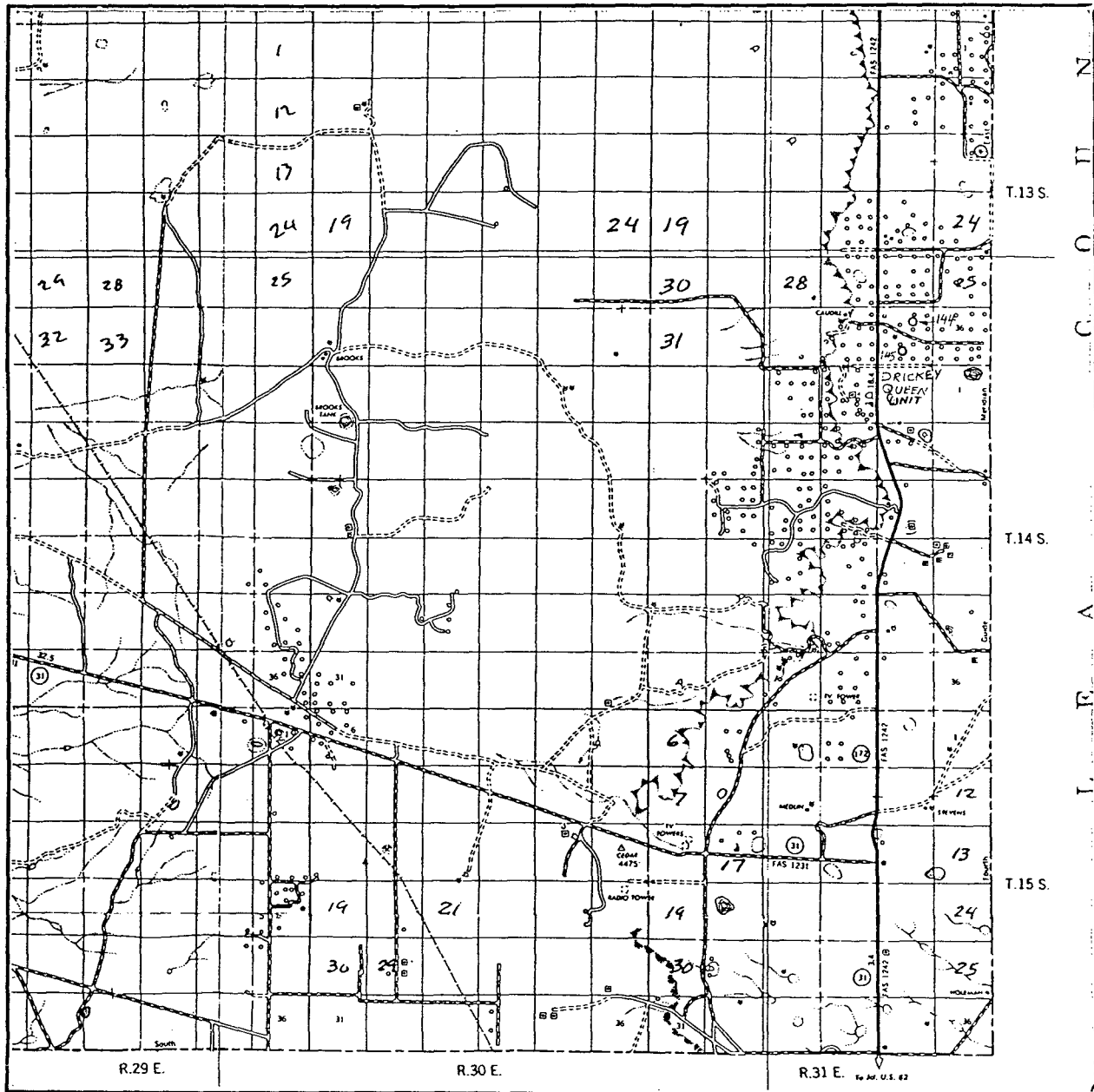
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						
40									

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. _____ Signature Laren Holler Printed Name Agent Title 9/14/94 Date	
	SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. SEPTEMBER 12 1994 Date Surveyed No. Signature & Seal of Professional Surveyor W.O. Num. 94-11-1587	
	Certificate No. JOHN W. WEST, 676 RONALD J. EIDSON, 3239	

VICINITY MAP



SCALE: 1" = 3 MILES

SEC. 35 TWP. 13S RGE. 31E

SURVEY NMPM

COUNTY CHAVES STATE NM

DESCRIPTION

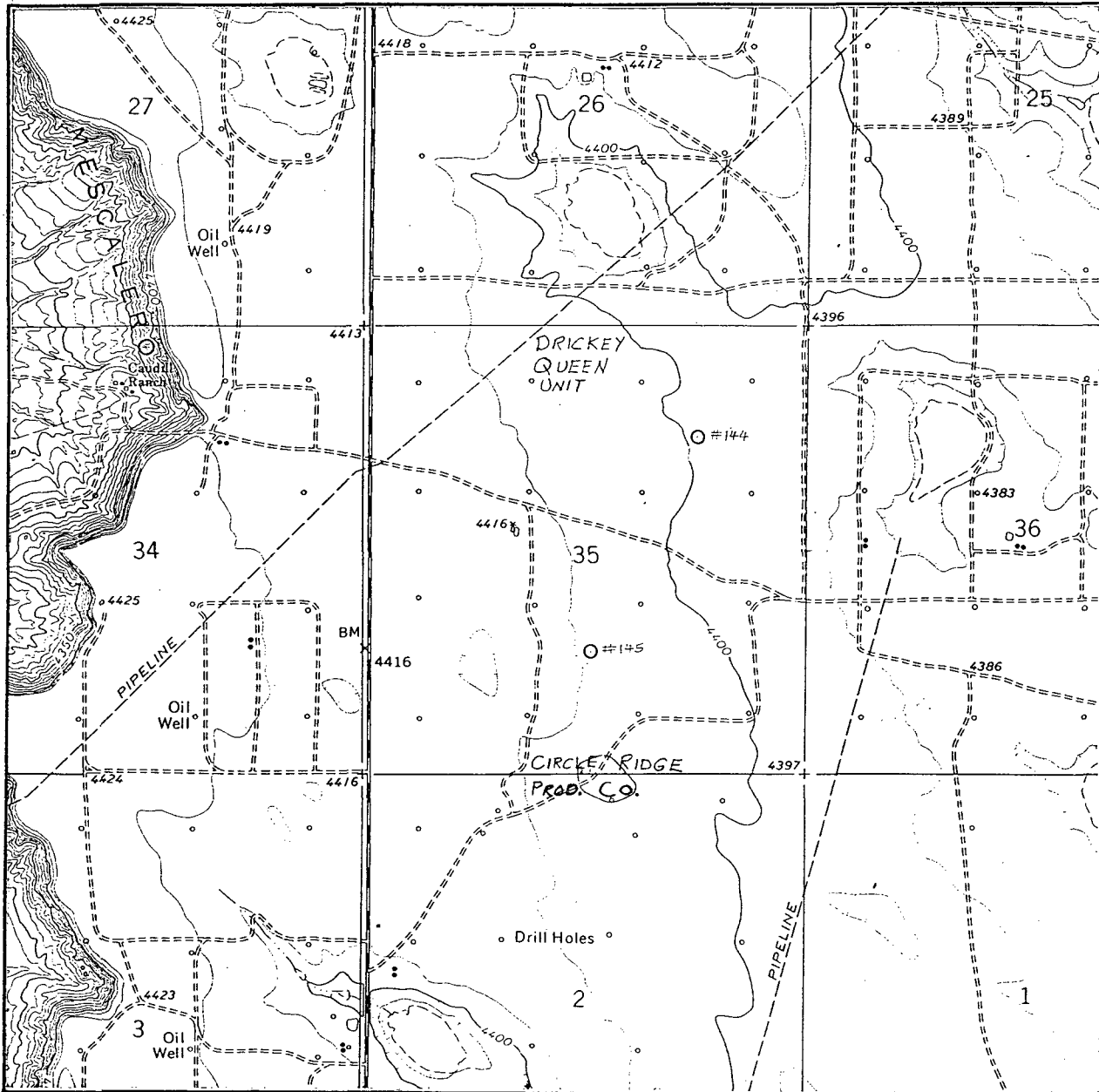
ELEVATION

**JOHN WEST ENGINEERING
HOBBS, NEW MEXICO
(505) 393-3117**

OPERATOR CIRCLE RIDGE PRODUCTION CO.

LEASE DRICKEY QUEEN UNIT #144 & 145

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL 10'

SEC. 35 TWP. 13S RGE. 31E

SURVEY NMPM

COUNTY CHAVES STATE NM

DESCRIPTION _____

ELEVATION _____

OPERATOR CIRCLE RIDGE PRODUCTION CO.

LEASE DRICKEY QUEEN UNIT #144 & 145

U.S.G.S. TOPOGRAPHIC MAP

CAUDILL RANCH, NM

**JOHN WEST ENGINEERING
HOBBS, NEW MEXICO
(505) 393-3117**

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P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-005-21134	Pool Code 08551	Pool Name Caprock Drickey Queen Sand Unit
Property Code 002788	Property Name DRICKEY QUEEN Sand Unit	Well Number 146
OGRID No. 004519	Operator Name CIRCLE RIDGE PRODUCTION CO.	Elevation 4410'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	35	13S	31E		1400	SOUTH	1300	WEST	CHAVES

¹¹ Bottom Hole Location If Different From Surface

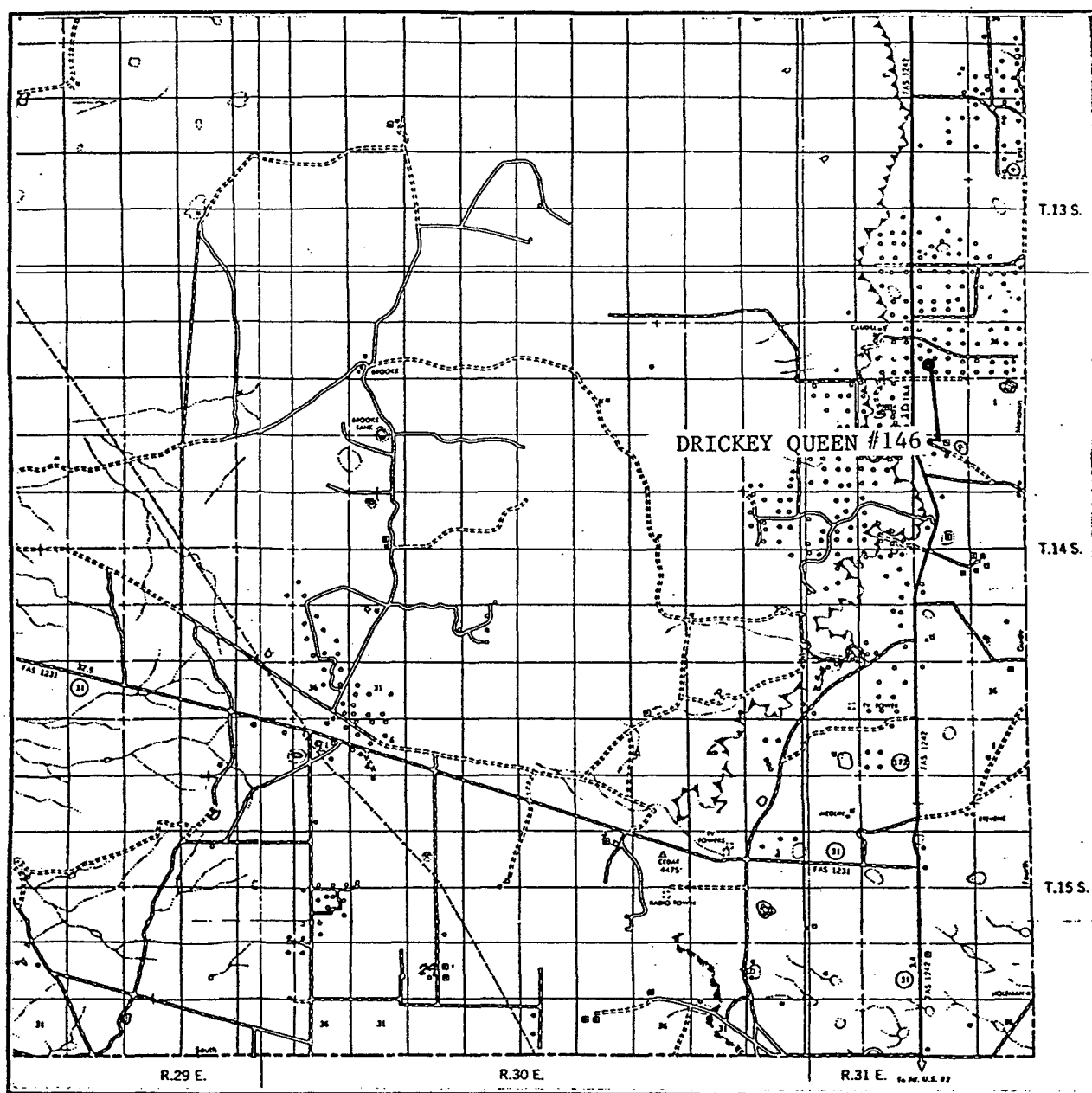
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
------------------------------	-----------------	--------------------	-----------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature Laren Holler Printed Name Agent Title 10/24/94 Date
	SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed No. Signature & Seal of Professional Surveyor W.O. Num 1778
	Certificate No. JOHN W. WEST, 676 RONALD J. EIDSON, 3239

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 35 TWP. 13S RGE. 31E

SURVEY N.M.P.M.

COUNTY CHAVES STATE N.M.

DESCRIPTION 1400' FSL & 1300' FWL

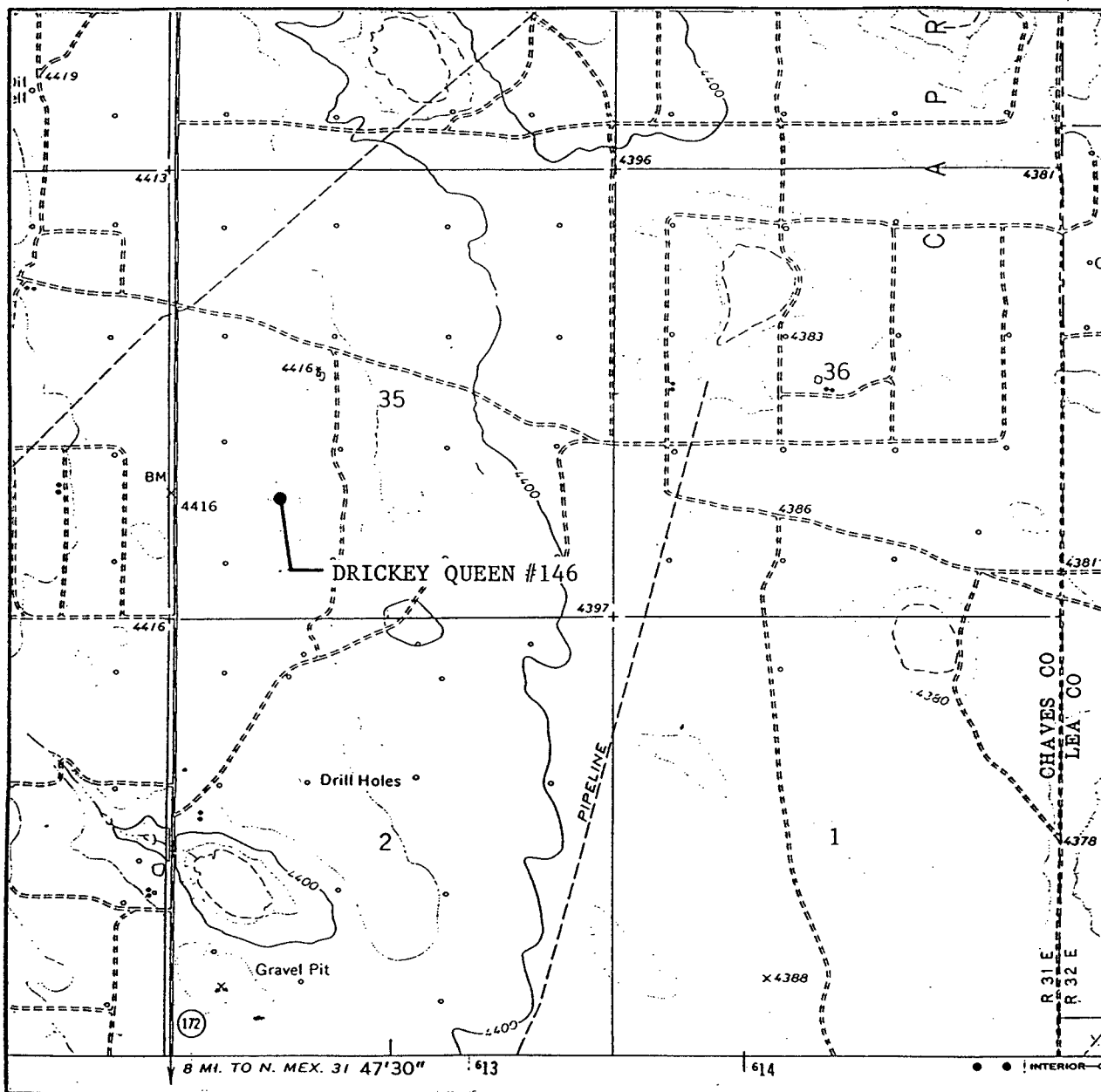
ELEVATION 4410'

OPERATOR CIRCLE RIDGE PRODUCTION CO.

LEASE DRICKEY QUEEN

JOHN WEST ENGINEERING
HOBBS, NEW MEXICO
(505) 393-3117

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL 10'

SEC. 35 TWP. 13S RGE. 31E

SURVEY N.M.P.M.

COUNTY CHAVES STATE N.M.

DESCRIPTION 1400' FSL & 1300' FWL

ELEVATION 4410'

OPERATOR CIRCLE RIDGE PRODUCTION CO.

LEASE DRICKEY QUEEN

U.S.G.S. TOPOGRAPHIC MAP
CAUDILL RANCH, N.M.

JOHN WEST ENGINEERING
HOBBS, NEW MEXICO
(505) 393-3117

DRICKEY QUEEN SAND UNIT

Chaves County, New Mexico

Order No. R-1477, Approving the Drickey Queen Sand Unit, Chaves County, New Mexico, September 8, 1959.

The application of Cities Service Oil Company for the approval of the Drickey Queen Sand Unit Agreement embracing 5242 acres, more or less, located in Townships 13 and 14 south, range 31 east, NMPM, Chaves County, New Mexico.

CASE NO. 1744
Order No. R-1477

ORDER OF THE COMMISSION

BY THE COMMISSION: This cause came on for hearing at 9 o'clock a.m. on August 19, 1959, at Santa Fe, New Mexico, before Daniel S. Nutter, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 8th day of September, 1959, the Commission, a quorum being present, having considered the application, the evidence adduced and the recommendations of the Examiner, Daniel S. Nutter, 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 the proposed unit plan will in principle tend to promote the conservation of oil and gas and the prevention of waste.

IT IS THEREFORE ORDERED:

(1) That this order shall be known as the **DRICKEY QUEEN SAND UNIT AGREEMENT ORDER**.

(2) That the project herein referred to shall be known as the Drickey Queen Sand Unit Agreement and shall hereinafter be referred to as the "Project."

That the Plan by which the project shall be operated shall be embraced in the form of a unit agreement for the development and operation of the Drickey Queen Sand Unit Area, referred to in the Petitioner's petition and filed with said petition, and such plan shall be known as the Drickey Queen Sand Unit Agreement Plan.

(3) That the Drickey Queen Sand Unit Agreement Plan shall be, and hereby is, approved in principle as a proper conservation measure; provided, however, that notwithstanding any of the provisions contained in said unit agreement, this approval shall not be considered as waiving or relinquishing in any manner any right, duties or obligations which are now, or may hereafter, be vested in the New Mexico Oil Conservation Commission by law relative to the supervision and control of operations for exploration and development of any lands committed to said Drickey Queen Sand Unit Agreement, or relative to the production of oil and gas therefrom.

(4) a. That the unit area shall be:

NEW MEXICO PRINCIPAL MERIDIAN

Township 13 South, Range 31 East, Chaves County, New Mexico

Sec. 33: E/2 NE/4, SW/4, NE/4, SE/4, S/2 SW/4 NE/4 SW/4

Sec. 34: SW/4

Sec. 35: S/2

Township 14 South, Range 31 East, Chaves County, New Mexico

Sec. 1: Lots 3 and 4 and SW/4 NW/4

Sec. 2: Lots 2, 3, and 4, S/2 NW/4, SE/4 NE/4, S/2

Sec. 3: All

Sec. 10: All

Sec. 11: W/2, N/2 NE/4, SW/4 NE/4, W/2 SE/4, SE/4 SE/4

Sec. 14: NW/4 NE/4, NW/4, N/2 SW/4, SW/4 SW/4

Sec. 15: All

Sec. 16: N/2, SE/4, E/2 SW/4, NW/4 SW/4

Sec. 22: E/2 NE/4, NW/4, NW/4 SE/4

containing 5241.59 acres more or less.

b. The unit area may be enlarged or contracted as provided in said Plan; provided, however, that administrative approval for expansion of the unit area must also be obtained from the Secretary-Director of the Oil Conservation Commission of New Mexico.

(5) That the unit operator shall file with the Commission an executed original or executed counterpart of the Drickey Queen Sand Unit Agreement within 30 days after the effective date thereof.

(6) That any party owning rights in the unitized substances who does not commit such rights to said unit agreement before the effective date thereof may thereafter become a party thereto by subscribing to such agreement or counterpart thereof, or by ratifying the same. The unit operator shall file with the Commission within 30 days an original of any such counterpart or ratification.

(7) That this Order shall become effective upon the approval of said unit agreement by the Director of the United States Geological Survey and the Commissioner of Public Lands for the State of New Mexico, and shall terminate ipso facto upon the termination of said unit agreement. The last unit operator shall immediately notify the Commission in writing of such termination.

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

HENSHAW DEEP UNIT

Eddy County, New Mexico

Order No. R-1493, Approving the Henshaw Deep Unit, Eddy County, New Mexico, Dated October 7, 1959.

The Application of Shell Oil Company for approval of the Henshaw Deep Unit Agreement embracing 4824 acres, more or less, located in Township 16 South, Ranges 30 and 31 East, NMPM, Eddy County, New Mexico.

CASE NO. 1739
Order No. R-1493

ORDER OF THE COMMISSION

BY THE COMMISSION: This cause came on for hearing at 9 o'clock a.m. on September 30, 1959, at Santa Fe, New Mexico, before Daniel S. Nutter, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 7th day of October, 1959, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Daniel S. Nutter, 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 the proposed unit plan will in principle tend to promote the conservation of oil and gas and the prevention of waste.

IT IS THEREFORE ORDERED:

1. That this order shall be known as the **HENSHAW DEEP UNIT AGREEMENT ORDER**.

2. (a) That the project herein referred to shall be known as the **HENSHAW DEEP UNIT AGREEMENT** and shall hereinafter be referred to as the "Project."

(b) That the Plan by which the project shall be operated shall be embraced in the form of a unit agreement for the development and operation of the **HENSHAW DEEP Unit Area**, referred to in the Petitioner's petition and filed with said petition, and such plan shall be known as the **HENSHAW DEEP Unit Agreement Plan**.

**(LANGLIE-MATTIX (GEORGE L. BUCKLES COMPANY -
QUEEN WATERFLOOD) POOL - Cont'd.)**

(3) That monthly progress reports of the waterflood project herein authorized shall be submitted to the Commission in accordance with Rules 704 and 1119 of the Commission Rules and Regulations.

(4) 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.

**CAPROCK-QUEEN POOL
(Drickey Queen Sand Unit Waterflood Expansion)
Chaves County, New Mexico**

Order No. R-2780, Authorizing Cities Service Oil Company to Expand the Drickey Queen Sand Unit Waterflood Project in the Caprock-Queen Pool, Chaves County, New Mexico, October 14, 1964.

Application of Cities Service Oil Company for the Expansion of a Waterflood Project, Chaves County, New Mexico.

CASE No. 3111
Order No. R-2780

ORDER OF THE COMMISSION

BY THE COMMISSION: This cause came on for hearing at 9 o'clock a.m. on September 30, 1964, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 14th day of October, 1964, 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 the applicant, Cities Service Oil Company, is the operator of the Drickey Queen Sand Unit which comprises, in part, a portion of Section 22, Township 14 South, Range 31 East, NMPM, Caprock-Queen Pool, Chaves County, New Mexico.

(3) That, by Order No. R-1128 and subsequent orders, the Commission authorized Cities Service Oil Company to conduct the Drickey Queen Sand Unit Waterflood Project in Township 14 South, Range 31 East, NMPM, Chaves County, New Mexico.

(4) That the applicant seeks authority to expand said waterflood project by converting to water injection the following-described wells in Section 22, Township 14 South, Range 31 East, NMPM, Chaves County, New Mexico:

Cities Service Oil Company Tract 43 Well No. 2,
located in Unit H of Section 22.

Cities Service Oil Company Tract 9 Well No. 1,
located in Unit F of Section 22.

(5) That the wells in the proposed project area are in an advanced state of depletion and should properly be classified as "stripper" wells.

(6) That approval of the subject application should result in the recovery of otherwise unrecoverable oil, thereby preventing waste.

IT IS THEREFORE ORDERED:

(1) That the applicant, Cities Service Oil Company, is hereby authorized to expand the Drickey Queen Sand Unit Waterflood Project by converting to water injection the following-described wells in Section 22, Township 14 South, Range 31 East, NMPM, Chaves County, New Mexico:

Cities Service Oil Company Tract 43 Well No. 2,
located in Unit H of Section 22.

Cities Service Oil Company Tract 9 Well No. 1,
located in Unit F of Section 22.

(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.

**PENROSE-SKELLY POOL
(South Penrose Skelly Unit Waterflood)
Lea County, New Mexico**

Order No. R-2794, Authorizing Gulf Oil Corporation to Institute a Waterflood Project in the South Penrose Skelly Unit Area in the Grayburg Formation in the Penrose-Skelly Pool, Lea County, New Mexico, October 29, 1964.

Application of Gulf Oil Corporation for a Waterflood Project, Lea County, New Mexico.

CASE NO. 3119
Order No. R-2794

ORDER OF THE COMMISSION

BY THE COMMISSION: This cause came on for hearing at 9 o'clock a.m., on October 13, 1964, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 29th day of October, 1964, 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,

PAGE 110

WELL S T R	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC 1993	PROD	MP	ACCUM
2M3413S31E OIL	20	22	22	26	28	25	30	17	29	18	23	22	282P	187468	
GAS	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM		87422	
WAT	1081	1167	1066	1412	2238	1261	1740	1894	1936	1321	2026	2475	19617	2294328	
3L3413S31E OIL	INJECTION WELL												I	47484	
GAS														40184	
4K3413S31E OIL	LAST PROD. DATE 02/81												S	218782	
GAS														323645	
WAT														721817	
513313S31E OIL	20	22	16	26	28	25	30	37	19	16	24	23	286P	84674	
GAS	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM		87422	
WAT	489	527	350	638	1012	570	787	1863	575	531	956	1170	9466	812118	
6J3313S31E OIL	INJECTION WELL												I	6126	
GAS														40733	
7P3313S31E OIL	INJECTION WELL												I	12650	
GAS														254825	
8O3313S31E OIL	60	68	66	78	83	53	89	98	87	53	70	69	874P	287437	
GAS	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM		2066745	
WAT	613	661	605	801	1253	505	920	2063	1098	735	1166	1467	11887	892228	
LEASE TOTAL	100	112	104	130	139	103	149	152	135	87	117	114	1442	802195	
DRICKEY QUEEN SAND UNIT TRACT 14	2183	2355	2021	2851	4503	2336	3447	5820	3607	2587	4148	5112	40970	5917008	
1N3313S31E OIL	PLUGGING APPROVED 1979													27328	
GAS														281	
DRICKEY QUEEN SAND UNIT TRACT 17															
1G1614S31E OIL	LAST PROD. PRIOR TO 6/73												S	119213	
GAS														1625	
WAT														76232	
DRICKEY QUEEN SAND UNIT TRACT 18															
111614S31E OIL	23	23	8	12	17	26	6	1	13	15	14	16	174P	116447	
GAS	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM		630	
WAT	510	525	159	268	558	539	143	46	358	452	507	740	4805	247505	
DRICKEY QUEEN SAND UNIT TRACT 20															
1B1614S31E OIL	INJECTION WELL												I	44329	
GAS														2744	
WAT														1348	
DRICKEY QUEEN SAND UNIT TRACT 24															
1A1614S31E OIL	INJECTION WELL												I	102602	
GAS														1734	
WAT														236112	
2H1614S31E OIL	INJECTION WELL												I	42303	
GAS														925	
WAT														1262	
LEASE TOTAL														144905	
DRICKEY QUEEN SAND UNIT TRACT 37														237374	
2E3513S31E OIL	60	68	72	78	86	75	37	91	90	63	70	68	858P	331288	
GAS	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM		12964	
WAT	2106	2273	2265	2751	4462	2457	1394	6581	3902	3001	4004	4967	40163	2082375	
3B3513S31E OIL	INJECTION WELL												I	66317	
GAS														15965	
4G3513S31E OIL	20	22	24	28	30	26	30	11	30	21	23	23	288P	381981	
GAS	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM		84002	
WAT	2118	2286	2278	2979	4696	2570	3409	2400	3923	3018	3969	5069	38715	2129932	
5A3513S31E OIL	LAST PROD. DATE 03/86												S	604959	
GAS														22533	
WAT														3669851	
6H3513S31E OIL	INJECTION WELL												I	45165	
GAS														3586	
LEASE TOTAL	80	90	96	106	116	101	67	102	120	84	93	91	1146	1429710	
DRICKEY QUEEN SAND UNIT TRACT 43	4224	4559	4543	5730	9158	5027	4803	8981	7825	6019	7973	10036	78878	7882156	
2M2214S31E OIL	INJECTION WELL												I	60479	
GAS														2144	
WAT														2932	
DRICKEY QUEEN SAND UNIT TRACT 46															
1B2214S31E OIL	LAST PROD. DATE 03/86												S	172602	
GAS														1227294	
WAT															
DRICKEY QUEEN SAND UNIT TRACT 48															
1D1514S31E OIL	INJECTION WELL												I	24205	
GAS														762	
WAT														266	
2F1514S31E OIL	INJECTION WELL												I	29981	
GAS														1368	
WAT														4937	
LEASE TOTAL														54186	
ROCK QUEEN UNIT SEC 19														2130	
7G1913S32E OIL	9	7	8	8	8	7	7	8	8	8	7	7	92P	53286	
GAS	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM		473214	
WAT	486	197	305	783	509	384	257	502	469	644	459	225	5220	79493	
9I1913S32E OIL	LAST PROD. PRIOR TO 6/73												T	4158	
GAS														266982	
WAT														3664	
10J1913S32E OIL	INJECTION WELL												I	660	
GAS														148595	
11K1913S32E OIL	16	14	15	16	16	14	15	16	13	13	14	14	176P	1885	
GAS	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM		315991	
WAT	491	224	325	890	579	469	3134	571	433	594	521	256	8487	605059	
13M1913S32E OIL	50	45	46	47	47	43	43	49	43	41	38	38	530P	623408	
GAS	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM		92585	
WAT	3149	1480	2045	5366	3489	2820	1845	3390	2943	3849	2906	1425	34907	1612	
14N1913S32E OIL	INJECTION WELL												I	369445	
GAS														80533	
15O1913S32E OIL	153	129	138	142	133	129	132	133	120	119	128	123	1579P	313806	
GAS	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM	TSTM		31499	
WAT	6884	3033	4381	11578	7052	5996	4044	6960	5866	7980	6991	3296	74061</		

WELL S T R	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	1993	PROD	MP	ACCU
ROCK QUEEN UNIT SEC 24																
11K2413S31E	LAST PROD. PRIOR TO 6/73															110261
OIL																11240
GAS																433499
13M2413S31E	9	15	11	19	16	13	10	12	14	15	10	14		158P		173149
OIL	TSTM	TSTM	TSTM	TSTM	TSTM		TSTM	TSTM	TSTM	TSTM	TSTM	TSTM				2626
GAS	209	235	234	312	307	237	217	252	308	281	232	1780		4604		288964
1502413S31E	LAST PROD. PRIOR TO 6/73															124926
OIL																22218
GAS																240089
LEASE TOTAL	9	15	11	19	16	13	10	12	14	15	10	14		158		418336
OIL																26004
GAS																962552
ROCK QUEEN UNIT SEC 25																
1A2513S31E	52	88	63	97	95	80	41	69	83	88	55	75		886P		436625
OIL	TSTM	TSTM	TSTM	TSTM	TSTM		TSTM	TSTM	TSTM	TSTM	TSTM	TSTM				15104
GAS	83	95	92	109	125	95	61	100	125	113	87	65		1130		3080267
2B2513S31E	INJECTION WELL															60205
OIL																9516
GAS																389790
3C2513S31E	44	73	52	93	80	55	66	74	67	73	44	75		796P		389790
OIL	TSTM	TSTM	TSTM	TSTM	TSTM		TSTM	TSTM	TSTM	TSTM	TSTM	TSTM				8952
GAS	556	620	599	830	833	514	776	845	800	741	553	518		8185		2696431
4D2513S31E	INJECTION WELL															61725
OIL																13981
GAS																2638
5E2513S31E	35	54	37	72	64	42	45	59	53	58	43	60		622P		1702059
OIL	TSTM	TSTM	TSTM	TSTM	TSTM		TSTM	TSTM	TSTM	TSTM	TSTM	TSTM				59763
GAS	670	697	646	975	1010	598	802	1021	959	892	820	628		9718		11961
6F2513S31E	INJECTION WELL															52277
OIL																13103
GAS																3125469
7G2513S31E	55	97	70	125	102	89	88	99	89	97	72	99		1082P		47728
OIL	TSTM	TSTM	TSTM	TSTM	TSTM		TSTM	TSTM	TSTM	TSTM	TSTM	TSTM				7586
GAS	140	167	163	226	215	167	209	228	215	198	183	138		2249		379637
8H2513S31E	INJECTION WELL															4479
OIL																2028459
GAS																4734
9I2513S31E	44	67	52	93	66	67	66	74	67	73	54	75		798P		6909
OIL	TSTM	TSTM	TSTM	TSTM	TSTM		TSTM	TSTM	TSTM	TSTM	TSTM	TSTM				44785
GAS	912	937	984	1364	1128	1025	1275	1387	1313	1217	1115	850		13507		6101
10J2513S31E	INJECTION WELL															3309214
OIL																70422
GAS																14578
11K2513S31E	47	77	56	100	85	72	70	79	71	78	57	79		871P		472006
OIL	TSTM	TSTM	TSTM	TSTM	TSTM		TSTM	TSTM	TSTM	TSTM	TSTM	TSTM				18239
GAS	525	580	571	790	781	593	728	798	750	700	634	483		7933		3489134
12L2513S31E	INJECTION WELL															74642
OIL																31494
GAS																220061
13M2513S31E	LAST PROD. DATE 07/79															21466
OIL																560050
GAS																65881
14N2513S31E	INJECTION WELL															19137
OIL																3629200
GAS																205444
1502513S31E	41	73	53	93	77	67	66	74	67	69	54	75		809P		19992022
OIL	TSTM	TSTM	TSTM	TSTM	TSTM		TSTM	TSTM	TSTM	TSTM	TSTM	TSTM				163292
GAS	523	628	617	839	810	631	783	854	808	708	686	523		8412		512636
16P2513S31E	INJECTION WELL															298489
OIL																2485
GAS																2408408
LEASE TOTAL	318	529	383	673	569	472	442	528	497	536	379	538		5864		60860
OIL																7241
GAS																296689
ROCK QUEEN UNIT SEC 26																
1A2613S31E	34	30	33	42	37	36	37	37	37	18	30	33		404P		170723
OIL	TSTM	TSTM	TSTM	TSTM	TSTM		TSTM	TSTM	TSTM	TSTM	TSTM	TSTM				1356912
GAS	23	29	27	20	21	22	25	27	21	22	21	17		275		75013
3C2613S31E	INJECTION WELL															7623
OIL																27148
GAS																2144
4D2613S31E	INJECTION WELL															1310332
OIL																52042
GAS																30
5E2613S31E	51	44	53	62	56	45	50	56	56	26	45	49		593P		42761
OIL	TSTM	TSTM	TSTM	TSTM	TSTM		TSTM	TSTM	TSTM	TSTM	TSTM	TSTM				7671
GAS	1057	1295	1292	853	958	826	1003	1241	959	932	951	758		12125		3129349
6F2613S31E	INJECTION WELL															50501
OIL																2843
GAS																238639
7G2613S31E	51	44	48	62	56	54	60	56	56	26	45	49		607P		1806217
OIL	TSTM	TSTM	TSTM	TSTM	TSTM		TSTM	TSTM	TSTM	TSTM	TSTM	TSTM				60080
GAS	1937	2375	2145	1565	1756	1810	2206	2275	1758	1709	1744	1389		22669		5483
8H2613S31E	INJECTION WELL															298964
OIL																11314
GAS																1684246
9I2613S31E	136	100	142	167	154	145	159	149	148	70	117	131		1618P		54506
OIL	TSTM	TSTM	TSTM	TSTM	TSTM		TSTM	TSTM	TSTM	TSTM	TSTM	TSTM				6139
GAS	3083	3221	3788	2516	2884	2907	3488	3614	2774	2747	2707	2217		35946		342967
10J2613S31E	INJECTION WELL															1857
OIL																5512431
GAS																80566
11K2613S31E	INJECTION WELL															10207
OIL																2774607
GAS																76052
12L2613S31E	INJECTION WELL															15724032
OIL																
GAS																
13M2613S31E	68	55	68	83	74	73	79	72	69	34	59	65		799P		300205
OIL	TSTM	TSTM	TSTM	TSTM	TSTM		TSTM	TSTM	TSTM	TSTM	TSTM	TSTM				9641
GAS	3521	4047	4143	2856	3164	3320	3960	3989	2955	3048	3118	2513		40634		5755304
14N2613S31E	INJECTION WELL															44072
OIL																3100
GAS																269771
1502613S31E	142	133	160	188	154	163	172	167	139	76	136	147</				

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE No. 1798
Order No. R-1541

APPLICATION OF GREAT WESTERN
DRILLING COMPANY FOR APPROVAL
OF A UNIT AGREEMENT AND FOR AN
ORDER AUTHORIZING A WATER FLOOD
PROJECT IN THE CAPROCK-QUEEN
POOL, LEA AND CHAVES COUNTIES,
NEW MEXICO

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on October 28, 1959, at Santa Fe, New Mexico, before Daniel S. Nutter, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 30th day of November, 1959, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Daniel S. Nutter, 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 the applicant seeks approval of its proposed Rock Queen Unit Agreement with the unit area comprising some 4940 acres, more or less, in Township 13 South, Ranges 31 and 32 East, Lea and Chaves Counties, New Mexico.

(3) That approval of the Rock Queen Unit Agreement will in principle tend to promote the conservation of oil and gas and the prevention of waste.

(4) That the applicant further proposes to institute a water flood project in the Caprock-Queen Pool on said Rock Queen Unit by the injection of water into the Queen formation through the following-described wells:

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Case No. 1798
Order No. R-1541

State Well No. 7, NW/4 SW/4 of Section 22

State Well No. 6, SE/4 SW/4 of Section 22

State Well No. 1, NW/4 SE/4 of Section 22

Werner State Well No. 1, SE/4 SE/4 of
Section 22

Las Cruces "A" Well No. 2, SE/4 NW/4 of
Section 27

Malco Federal Well No. 3, NW/4 NE/4 of
Section 27

all in Township 13 South, Range 31 East, NMPM, Chaves County, New Mexico.

(5) That the proposed water flood project should be authorized and the operation thereof should be governed by the provisions of Rule 701 of the Commission Rules and Regulations, including those provisions regarding allocation of allowables and expansion of the project area.

IT IS THEREFORE ORDERED:

(1) That Great Western Drilling Company be and the same is hereby authorized to institute the Rock Queen Water Flood Project in the Caprock-Queen Pool, Lea and Chaves Counties, New Mexico, by the injection of water into the Queen formation through the following-described wells:

State Well No. 7, NW/4 SW/4 of Section 22

State Well No. 6, SE/4 SW/4 of Section 22

State Well No. 1, NW/4 SE/4 of Section 22

Werner State Well No. 1, SE/4 SE/4 of
Section 22

Las Cruces "A" Well No. 2, SE/4 NW/4 of
Section 27

Malco Federal Well No. 3, NW/4 NE/4 of
Section 27

all in Township 13 South, Range 31 East, NMPM, Chaves County, New Mexico.

(2) That the operation of the water flood project herein authorized shall be governed by the provisions of Rule 701 of the Commission Rules and Regulations, including those provisions regarding allocation of allowables and expansion of the project area.

(3) That monthly progress reports on the water flood project herein authorized shall be submitted to the Commission in accordance with Rule 704 and Rule 1119 of the Commission Rules and Regulations.

(4) (a) That the unit agreement herein referred to shall be known as the Rock Queen Unit Agreement.

(b) That the plan by which the unit area shall be operated shall be embraced in the form of a unit agreement for the development and operation of the Rock Queen Unit Area and such plan shall be known as the Rock Queen Unit Agreement Plan.

(5) That the Rock Queen Unit Agreement Plan shall be, and hereby is, approved in principle as a proper conservation measure; provided, however, that notwithstanding any of the provisions contained in said unit agreement, this approval shall not be considered as waiving or relinquishing in any manner any right, duties, or obligations which are now, or may hereafter be, vested in the New Mexico Oil Conservation Commission by law relative to the supervision and control of operations for exploration and development of any lands committed to said Rock Queen Unit Agreement, or relative to the production of oil and gas therefrom.

(6) (a) That the unit area shall be:

NEW MEXICO PRINCIPAL MERIDIAN

TOWNSHIP 13 SOUTH, RANGE 31 EAST

Section 22: NW/4 SW/4, E/2 SW/4 and E/2
Section 23: N/2 NW/4, NW/4 NE/4, S/2 N/2 and S/2
Section 24: N/2 SW/4, NW/4 SE/4 and S/2 S/2
Section 25: All
Section 26: All
Section 27: E/2 NW/4 and E/2
Section 34: NE/4 and S/2 NW/4
Section 35: N/2 NW/4
Section 36: All

TOWNSHIP 13 SOUTH, RANGE 32 EAST

Section 19: SW/4 NE/4, NE/4 SW/4, S/2 SW/4 and SE/4
Section 30: N/2, N/2 S/2, S/2 SW/4 and SW/4 SE/4
Section 31: NW/4 NW/4

containing 4940 acres more or less.

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Case No. 1798
Order No. R-1541

(b) The unit area may be enlarged or contracted as provided in said Plan; provided, however, that administrative approval for expansion of the unit area must also be obtained from the Secretary-Director of the Oil Conservation Commission.

(7) That the unit operator shall file with the Commission an executed original or executed counterpart of the Rock Queen Unit Agreement within 30 days after the effective date thereof.

(8) That any party owning rights in the unitized substances who does not commit such rights to said unit agreement before the effective date thereof may thereafter become a party thereto by subscribing to such agreement or counterpart thereof, or by ratifying the same. The unit operator shall file with the Commission within 30 days an original of any such counterpart or ratification.

(9) That this order shall become effective upon the approval of said unit agreement by the Director of the United States Geological Survey and the Commissioner of Public Lands for the State of New Mexico and shall terminate ipso facto upon the termination of said unit agreement. The last unit operator shall immediately notify the Commission in writing of such termination.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

JOHN BURROUGHS, Chairman

MURRAY E. MORGAN, Member

S E A L

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

TRANSMITTAL COVER SHEET

***From The Office of the
Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505
(505) 827-7131 (office)
(505) 827-8177 (fax)***

Please Deliver This Fax To The Person Below:

TO:

FROM:

DATE:

PAGES:

Jerry
Michael P. Elson
12-2-94
3

***If You Have Any Problems Receiving This Fax
Please Call the Number Above***

FUTURON

Hurricane Office Supply & Equipment

Facsimile Cover Sheet

Sent By Date

RECEIVER INFORMATION

To: Michael Stogner

Company: Oil Conservation Commission

Fax Number: 505-827-8177

Voice Number: 505-827-7131

Remarks: I will call you

shortly

SENDER

Name: Bob Lindsay

Phone: 817-381-0334

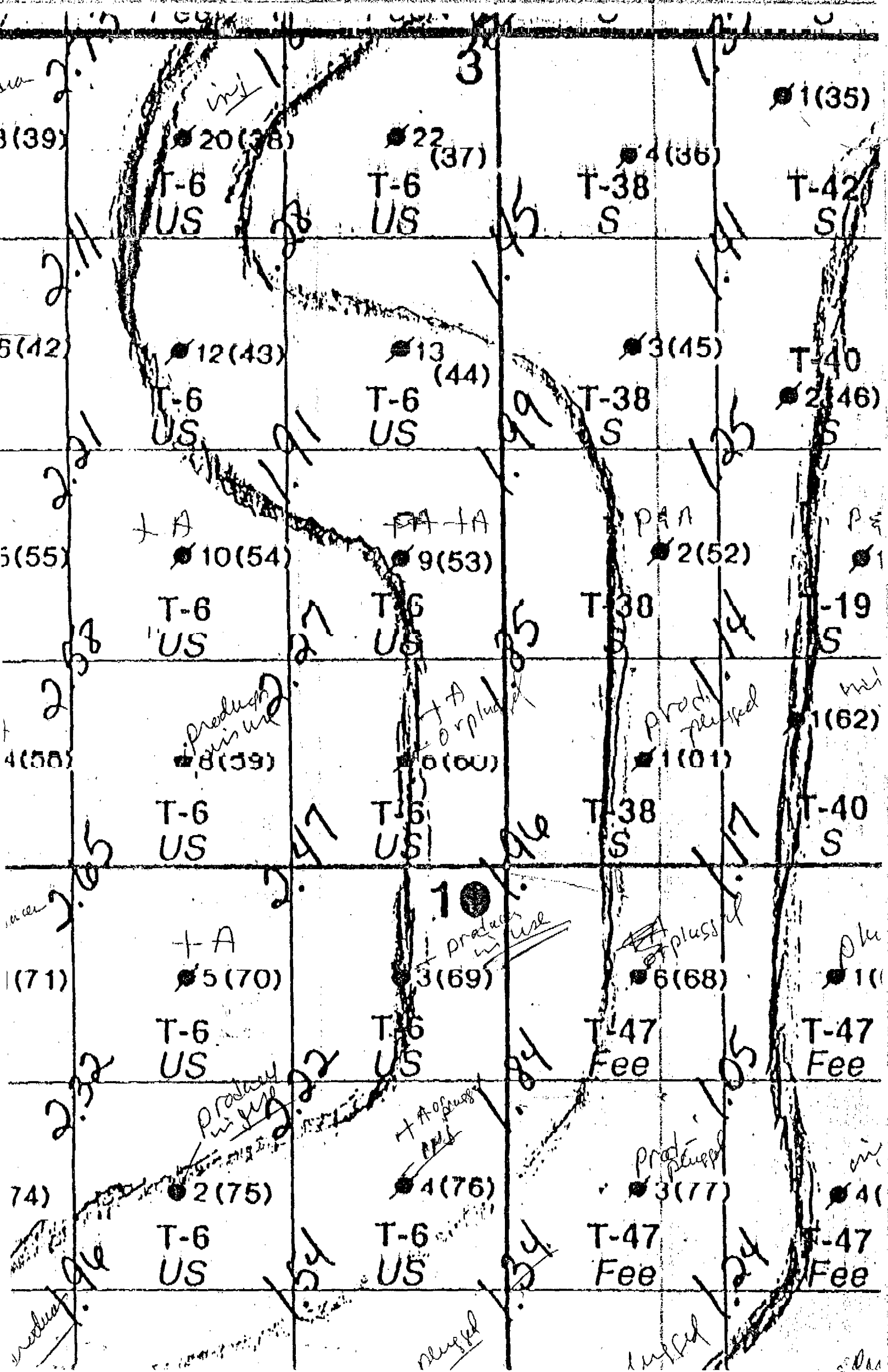
If there are any problems with this fax, please call (817) 383-4117.

Michael Stogner

we want to drill this
on a class 5 spot
location ~~by~~ but have
amended to be consistent
to the attached plat

Bob Lindsay

Circle Ridge Production, Inc
300 E. North Side Drive
Fort Worth TX 76106
Attn: Jimmy D. Worthe



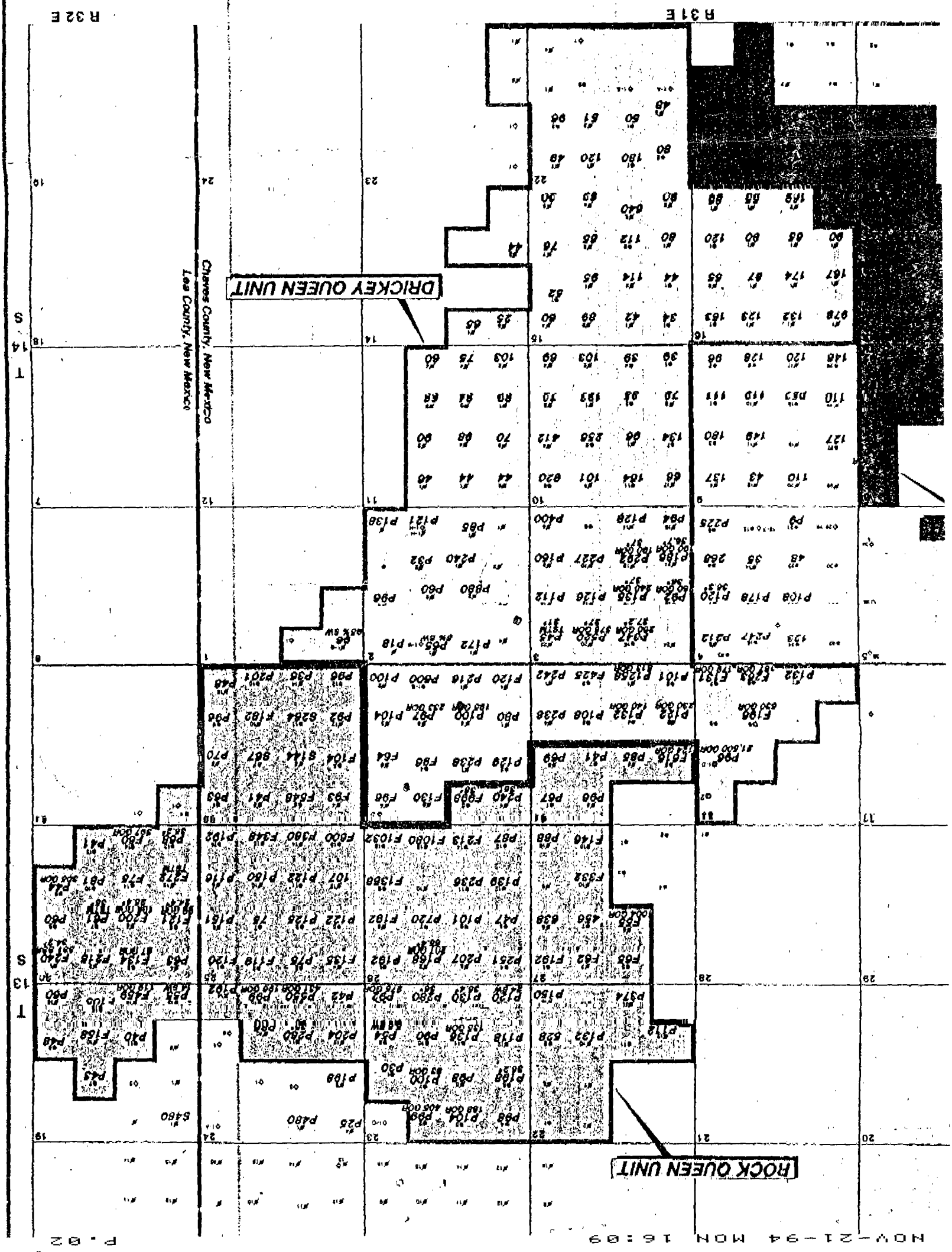
NSC-3438

LEGEND

P520 INITIAL POTENTIAL IN
BARRELS OF OIL PER DAY
378 GOR GAS/OIL RATIO
API GRAVITY

CONSTITUTIONAL OIL CORP.
WEST CAP, DRICKEY QUEEN &
ROCK QUEEN UNITS
Chaves & Lea Counties, New Mexico
SCALE IN MILES
INFORMATION MAP

N



Proposed locations on the map for discussion, I have placed all of them 330' from the creek and 20' from the North line.

On the map I have placed T.A. for temporary Abandoned, P for producer and P & A. for Abandoned, I have gone over this map with both Mitch & Jimmy Waitley as to the conversion of the producers etc.

From the bottom on South going north the proposed locations are as follows:

this
 M#
 147
 Proposed location "A"
 S.W. 1/4 of & N.W. 1/4 of Section 11,
 T. 14S, R. 21E tract # 47
 330 FWL ~~630 FWL~~ 1340 FNL

~~Q57A~~
 proposed location "B"

NW 1/4 of the NW 1/4 of
 Section 11 T. 14 S R. 31 E
 330 FWL 20' FNL
 tract # 47

Proposed location "C"

SW 1/4 of SW 1/4 of
 Section 2 T. R.
 330 FWL ~~310 FSL~~ 1300 FSL
 tract # 38

Proposed location "D"

~~A~~ NW 1/4 of SW 1/4 of
 Section 2
 330 FWL 2000 FSL
 tract # 38

135