

CASE NO.

6346

APPLICATION,
TRANSCRIPTS,
SMALL EXHIBITS,
ETC.



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

JERRY APODACA
GOVERNOR

NICK FRANKLIN
SECRETARY

December 5, 1978

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-2434

Mr. William Jameson
Attorney
Supron Energy Corporation
Bldg. V, Fifth Floor
10300 North Central Expressway
Dallas, Texas 75231

Re: CASE NO. 6346
ORDER NO. R-5867

Applicant:

Supron Energy Corporation

Dear Sir:

Enclosed herewith are two copies of the above-referenced
Division order recently entered in the subject case.

Yours very truly,


JOE D. RAMEY
Director

JDR/fd

Copy of order also sent to:

Hobbs OCC x
Artesia OCC x
Aztec OCC x

Other _____

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

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

CASE NO. 6346
Order No. R-5867

APPLICATION OF SUPRON ENERGY CORPORATION
FOR DOWNHOLE COMMINGLING, RIO ARriba
COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on November 8, 1978, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 30th day of November, 1978, the Division Director, 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 Division has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, Supron Energy Corporation, is the owner and operator of the Jicarilla "K" Well No. 14, located in Unit 0 of Section 11, Township 25 North, Range 5 West, NMPM, Rio Arriba County, New Mexico.
- (3) That said Jicarilla "K" Well No. 14 is currently properly completed in the Pictured Cliffs, Chacra, and Dakota formations pursuant to Division Order No. MC-1959.
- (4) That the applicant seeks authority to commingle Pictured Cliffs and Chacra production within the wellbore of the above-described well and to dually complete said commingled zones with the Dakota zone.
- (5) That the mechanics of the proposed dual completion are feasible and in accord with good conservation practices.

(6) That the proposed commingling may result in the recovery of additional hydrocarbons from each of the subject pools, thereby preventing waste, and will not violate correlative rights.

(7) That the reservoir characteristics of the Pictured Cliffs and Chacra formations in the subject well are such that underground waste would not be caused by the proposed commingling provided that the well is not shut-in for an extended period.

(8) That to afford the Division the opportunity to assess the potential for waste and to expeditiously order appropriate remedial action, the operator should notify the Aztec district office of the Division any time the subject well is shut-in for 7 consecutive days.

(9) That in order to allocate the commingled production to each of the commingled zones in the subject well, applicant should conduct tests during completion operations, and should consult with the supervisor of the Division's Aztec office to arrive at an allocation formula.

IT IS THEREFORE ORDERED:

(1) That the applicant, Supron Energy Corporation, is hereby authorized to commingle Pictured Cliffs and Chacra production within the wellbore of the Jicarilla "K" Well No. 14, located in Unit 0 of Section 11, Township 25 North, Range 5 West, NMPM, Rio Arriba County, New Mexico.

(2) That the applicant shall consult with the Supervisor of the Aztec District Office of the Division and determine an allocation formula for the allocation of production to each zone of the subject well.

(3) That the operator of the subject well shall immediately notify the Division's Aztec district office any time the well has been shut-in for 7 consecutive days and shall concurrently present, to the Division, a plan for remedial action.

(4) That the terms and conditions set out in Division Order No. MC-1959 not in conflict herewith shall continue in full force and effect.

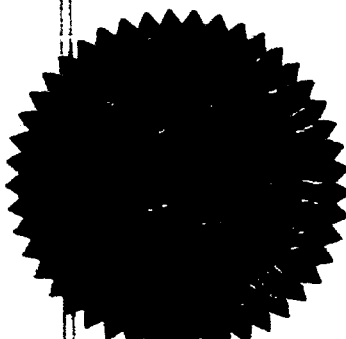
(5) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

-3-

Case No. 6346

Order No. R-5867

DONE at Santa Fe, New Mexico, on the day and year herein-
above designated.



S E A L

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

Joe D. Ramey
JOE D. RAMEY
Director

fd/

Case No.	Well Name & Location	Date of test	Formation - SIP	Formation - Deliverability MCF/Day	Proposed Production Allocation Comingled Zones	Remarks
6342	Jicarilla A-8 NW/4, Sec. 23, T-26N, R-4W	4/17/77	Dakota - 421 Gallup - 364	Dakota - 125 MCF/D Gallup - 448 MCF/D	Dakota - 22% Gallup - 78%	Comingle Gallup - Dakota & Dual with Mesaverde
6341	Jicarilla E-7 SE/4 Sec 15, T-26N, R-4W	5/2/77	Dakota - 781 Gallup - 369	Dakota - 73 MCF/D Gallup - 246 MCF/D	Dakota - 23% Gallup - 77%	Comingle Gallup - Dakota & Dual with Mesaverde
6342	Jicarilla E-8 NW/4 Sec 15, T-26N, R-4W	5/2/77	Dakota - 585 Gallup - 388	Dakota - 169 MCF/D Gallup - 235 MCF/D	Dakota - 42% Gallup - 58%	Comingle Gallup - Dakota & Dual with Mesaverde
6344	Jicarilla F-1 SW/4 Sec 27, T-26N, R-4W	6/1/78	Dakota - 665* Mesaverde - 582	Dakota - Logged off Mesaverde - 41 MCF/D	ALL increase in production to Dakota	Comingle Mesaverde - Dakota & Dual w/Pictured Cliffs
6345	Jicarilla H-7 SW/4 Sec 19, T-26N, R-4W	5/2/77	Dakota - 775 Gallup - 880*	Dakota - 154 MCF/D Gallup - Logged off	ALL increase in production to Gallup	Comingle Gallup - Dakota in attempt to produce Gallup
6343	Jicarilla H-8 SE/4 Sec 19, T-26N, R-4W	5/2/77	Dakota - 811 Gallup - 415*	Dakota - 92 MCF/D Gallup - Not connected	ALL increase in production to Gallup	Comingle Gallup - Dakota & Dual w/Pictured Cliffs
6342	Jicarilla J-10 SE/4 Sec 26, T-26N, R-5W	5/2/77	Dakota - 594 Gallup - 353	Dakota - 172 MCF/D Gallup - 6 MCF/D	ALL increase in production to Gallup	Comingle Gallup - Dakota & Dual w/Pictured Cliffs
6346	Jicarilla K-14 SE/4 Sec 11, T-25N, R-5W	5/2/77	Chacra - 518 Pictured Cliffs - 242	Chacra - 20 MCF/D Pictured Cliffs - 0 MCF/D	ALL increase in production to Pictured Cliffs	Comingle Chacra - Pictured Cliffs in attempt to keep Pictured Cliffs producing
6347	Jicarilla K-17 SW/4 Sec 12, T-25N, R-5W	5/2/77	Dakota - 1285 Chacra - 800*	Dakota - 42 MCF/D Chacra - Not connected	ALL increase in production to Chacra	Comingle Dakota - Chacra in attempt to produce Chacra
6348	SEAR 3 NE/4 Sec 5, T-26N, R-8W	5/3/76	Dakota - 0* Mesaverde - 505	Dakota - Logged off Mesaverde - 37 MCF/D	ALL increase in production to Dakota	Comingle Mesaverde - Dakota in attempt to return Dakota to production

* Pressure taken from 1978 Packer Leakage Tests

BEFORE
OIL CONT.

634 2/4

Signed: *Seymour*

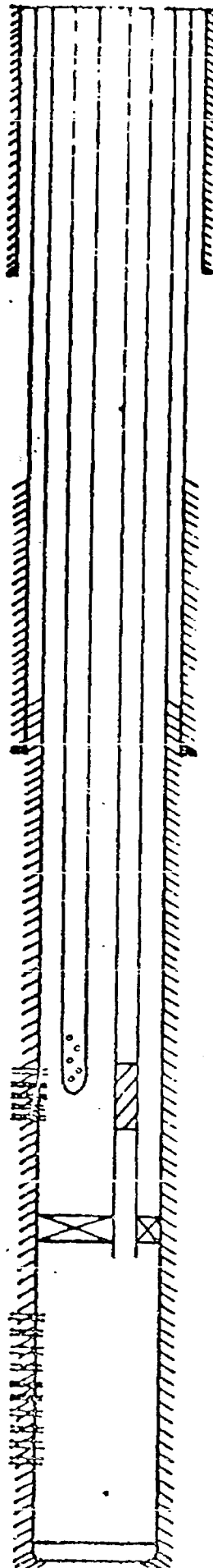
Hoening 11/18/74

Surface Hole Size 15"
Intermediate Hole Size 9-7/8"
Production Hole Size 6-3/4"

Larkin fig. 905, 7-5/8"
Centralizers Run on 30 ft.
Spacing on 7-5/8" casing from 3470 ft.
to 3750 ft. R.K.B.

Gallup Perforations 7214 ft. - 7240 ft.
R.K.B.

Dakota Perforations 7700 ft. - 7872 ft.
R.K.B.



Well: Jicarilla "A" No. 8
Location: 1450 ft. from North line &
885 ft. from West line of Sec.
23, T-26N, R-4W, N.M.P.M.,
Rio Arriba County, New Mexico

Basin Dakota - Undesignated Gallup
Dual Completion

Surface Casing: 10-3/4", 32.75#, H-40,
set at 700 ft. R.K.B. Cemented to
surface w/275 sacks cement.

Top Cement on 7-5/8" casing 2600 ft.
R.K.B.

Top cement on 5-1/2" casing 3500 ft.
R.K.B., Intermediate casing: 7-5/8",
26.40#, J-55 set at 3750 ft. R.K.B.
Cemented w/350 cu. ft. cement.

1-1/2" Integral Joint, 2.75#, JCW
Tubing set to Tocito. Landed at
7219 ft. R.K.B.

2-1/16" O.D. Baker Elast Joints run
across Gallup perms from 7208 ft. to
7249 ft.

1-1/2", E.U.E., 2.90#, JCW Tbg. set
to Dakota. Landed at 7628 ft. R.K.B.

Baker 5-1/2" Model "D" Production
Packer Set at 7620 ft. R.K.B.

Production Casing: 5-1/2", 15.50# &
17.00#, J-55 Set at 7965 ft. R.K.B.
Cemented w/550 cu. ft. cement.

P.B.T.D. 7928 ft.
Total Depth 7965 feet.

RECORDED & INDEXED
CHECKED BY: [Signature]

DATE: 11/8/78

SUPRON ENERGY CORPORATION

HOUSTON, TEXAS 77002

Supron Exhibit No. 2

JICARILLA A-8
PRODUCTION HISTORY
1976 THROUGH AUGUST 1978

MONTH/YEAR	DAKOTA		GALLUP	
	GAS MCF	CONDENSATE BBLS	GAS MCF	CONDENSATE BBLS
JANUARY 1976	4821	--	18658	328
FEBRUARY 1976	5038	146	17867	--
MARCH 1976	4230	--	15612	406
APRIL 1976	4950	--	9767	--
MAY 1976	4387	--	15430	--
JUNE 1976	4250	177	15706	398
JULY 1976	4509	--	12022	--
AUGUST 1976	4666	--	10697	--
SEPTEMBER 1976	3052	99	--	350
OCTOBER 1976	850	--	--	--
NOVEMBER 1976	1802	--	--	--
DECEMBER 1976	3662	--	1929	--
JANUARY 1977	4457	--	11356	--
FEBRUARY 1977	4967	--	14853	--
MARCH 1977	3719	227	13539	--
APRIL 1977	3096	--	10251	--
MAY 1977	4577	--	12077	--
JUNE 1977	4250	--	11866	--
JULY 1977	4982	--	12477	--
AUGUST 1977	5233	233	15085	--
SEPTEMBER 1977	3597	--	5176	--
OCTOBER 1977	4720	--	14197	--
NOVEMBER 1977	4629	--	14379	--
DECEMBER 1977	4203	--	13782	--
JANUARY 1978	3140	227	1109	228
FEBRUARY 1978	2489	--	320	--
MARCH 1978	2323	--	3592	--
APRIL 1978	2136	--	6093	--
MAY 1978	1393	--	168	224
JUNE 1978	936	--	-0-	--
JULY 1978	717	--	164	--
AUGUST 1978	263	--	--	--

TOTAL ACCUMULATED -

PRODUCTION SINCE FIRST SALE: 1094526

3472574

CONDENSATE:

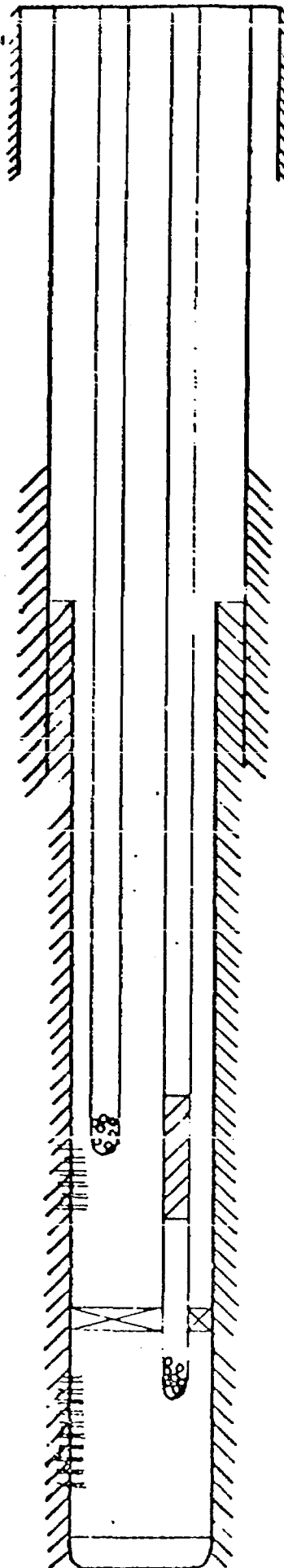
17695

30597

BEFORE EDA PERMITS
OR CONN. DIVISION
FILE NO. 3
CASE NO. 6341-641
Submitted by <u>Super Energy</u>
Hearing Date <u>11/8/78</u>

SUPRON ENERGY CORPORATION
(DIAGRAMMATIC SKETCH OF DUAL COMPLETION)

SURFACE HOLE SIZE - 15"
INTERMEDIATE HOLE SIZE - 9-7/8"
PRODUCTION HOLE SIZE - 6-3/4"



WELL: JICARILLA "E" No. 7
LOCATION: 7901/SOUTH LINE & 7901/EAST
LINE OF SEC. 15, T-26N,
R-4W, N.M.P.M., RIO ARRIBA
COUNTY, NEW MEXICO.
POOL: BASIN DAKOTA-UNDESIGNATED GALLUP
DUAL COMPLETION.

SURFACE CASING: 10-3/4", 32.75#, H-40,
SET AT 337 FT. R.K.B. CEMENTED TO
SURFACE W/250 SACKS CEMENT.

LARKIN FIG 905, 7-5/8"
CENTRALIZERS RUN ON 30 FT.
SPACING ON 7-5/8" CASING
FROM 3574 FT. TO 3844 FT.
R.K.B.

TOP CEMENT ON 7-5/8" CASING AT 3510 FT.
R.K.B.

TOP LINER: 5-1/2", 15.50#, J-55 CSG. AT
3678 FT. R.K.B. TOP CEMENT ON 5-1/2"
LINER AT 3678 FT. R.K.B.

INTERMEDIATE CASING: 7-5/8", 26.40#,
J-55 SET AT 3844 FT. R.K.B. CEMENTED
W/300 CU.FT. CEMENT.

GALLUP PERFORATIONS
7311 FT. - 7330 FT.
R.K.B.

1-1/2" INTEGRAL JOINT, 2.75#, JCW TBG.
SET TO GALLUP. LANDED AT 7317 FT. RKB.

2-1/16" O.D. BAKER BLAST JOINTS RUN
ACROSS GALLUP PERFORATIONS. TOP AT
7297 FT., BOTTOM AT 7338 FT. R.K.B.

1-1/2" E.U.E., 2.90#, JCW TBG. SET TO
DAKOTA. LANDED AT 7877 FT. R.K.B.

DAKOTA PERFORATIONS
7800 FT - 7980 FT.
R.K.B.

BAKER 5-1/2" MODEL "D" PRODUCTION
PACKER SET AT 7700 FT. R.K.B.

BOTTOM 5-1/2" LINER AT 8044 FT. R.K.B.
CEMENTED TO TOP LINER W/625 CU.FT.
CEMENT. (5-1/2", 15.50#, J-55 CASING RUN
FOR LINER)

P.B.T.D. 8010 FT. R.K.B.

TOTAL DEPTH 8044 FT. R.K.B.

BEFORE E.A. HERR STAGETS
OIL CONSERVATION DIVISION

Case No. 6341-2504
Submitted by Supron Energy
Hearing Date 11/8/78

Supron Exhibit No. 3

JICARILLA E-7
PRODUCTION HISTORY
1976 THROUGH AUGUST 1978

MONTH/YEAR	DAKOTA		GALLUP	
	GAS MCF	CONDENSATE BBLs	GAS MCF	CONDENSATE BBLs
JANUARY 1976	3205	234	15437	469
FEBRUARY 1976	2828	--	14508	--
MARCH 1976	2831	--	13946	--
APRIL 1976	2960	233	9810	--
MAY 1976	2868	--	13245	--
JUNE 1976	2860	--	12306	222
JULY 1976	3110	225	8485	226
AUGUST 1976	2857	--	9672	224
SEPTEMBER 1976	2637	--	770	--
OCTOBER 1976	1763	--	--	--
NOVEMBER 1976	2853	--	59	--
DECEMBER 1976	3811	232	1614	--
JANUARY 1977	2719	--	9128	--
FEBRUARY 1977	2708	--	10903	--
MARCH 1977	2209	227	9764	228
APRIL 1977	2609	177	8292	228
MAY 1977	2410	--	6634	223
JUNE 1977	2707	--	9196	223
JULY 1977	2584	225	4756	--
AUGUST 1977	2846	--	11364	--
SEPTEMBER 1977	2556	--	3719	--
OCTOBER 1977	2391	125	11190	228
NOVEMBER 1977	2827	--	12196	233
DECEMBER 1977	2083	241	10518	--
JANUARY 1978	2369	--	1472	87
FEBRUARY 1978	2444	--	7977	76
MARCH 1978	2139	--	8843	232
APRIL 1978	2425	230	3032	--
MAY 1978	2099	--	181	--
JUNE 1978	2592	--	73	--
JULY 1978	2431	--	183	--
AUGUST 1978	2511	--	91	219

TOTAL ACCUMULATED -

PRODUCTION SINCE FIRST SALE: 463179

2769811

CONDENSATE:

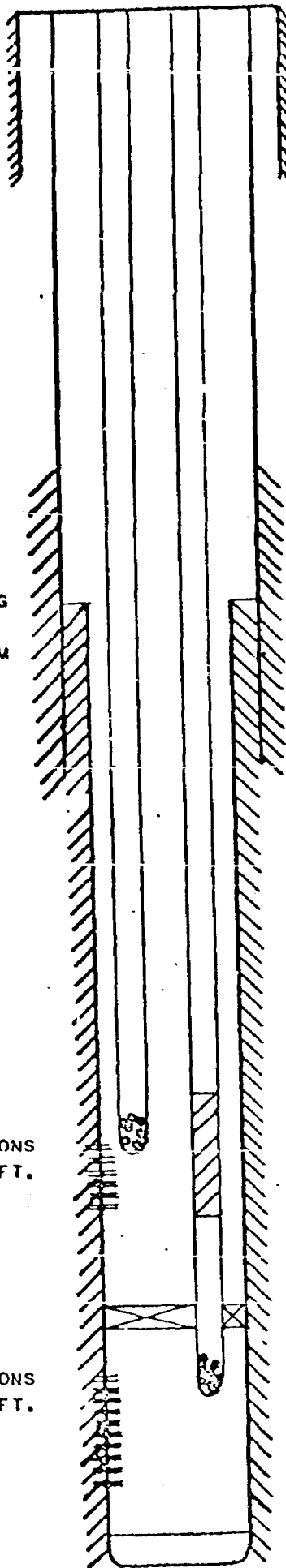
23673

23998

BEFORE EXAMINER STATEMENTS
CH. COMBINATION DIVISION
EXAM NO. <u>5</u>
CASE NO. <u>6341 et al</u>
Submitted by <u>Supra Energy</u>
Hearing Date <u>11/18/78</u>

SUPRON ENERGY CORPORATION
(DIAGRAMMATIC SKETCH OF DUAL COMPLETION)

SURFACE HOLE SIZE - 15"
INTERMEDIATE HOLE SIZE -
9-7/8"
PRODUCTION HOLE SIZE -
6-3/4"



WELL: JICARILLA #8 No. 8
LOCATION: 1190 FT. FROM NORTH LINE &
1480 FT. FROM WEST LINE OF
SEC. 15, T-26N, R-4W, N.M.P.M.
RIO ARriba COUNTY, NEW MEXICO.
POOL: BASIN DAKOTA - UNDESIGNATED DAKOTA
DUAL COMPLETION.

SURFACE CASING: 10-3/4", 32.75#, H-40
SET AT 324 FT. R.K.B. CEMENTED TO
SURFACE W/250 SACKS CEMENT.

TOP CEMENT ON 7-5/8" CASING AT 1330 FT.
R.K.B.

TOP LINER: 5-1/2", 15.50#, J-55 CSG. AT
3578 FT. R.K.B.
TOP CEMENT ON 5-1/2" LINER AT 3578 FT.
R.K.B.

INTERMEDIATE CASING: 7-5/8", 26.40#,
J-55 SET AT 3718 FT. R.K.B. CEMENTED
W/350 CU.FT. CEMENT.

1-1/2" INTEGRAL JOINT, 2.75#, JCW TBG.
SET TO GALLUP. LANDED AT 7177 FT. R.K.B.

2-1/16" O.D. BAKER BLAST JOINTS RUN ACROSS
GALLUP PERFORATIONS. TOP AT 7160 FT.
BOTTOM AT 7190 FT. R.K.B.

1-1/2" E.U.E., 2.90#, JCW TBG. SET TO
DAKOTA. LANDED AT 7715 FT. R.K.B.

BAKER 5-1/2" MODEL "D" PRODUCTION PACKER
SET AT 7545 FT. R.K.B.

BOTTOM 5-1/2" 15.50#, J-55 LINER AT 7902
FT. R.K.B. CEMENTED TO TOP OF LINER
W/ 675 CU.FT. CEMENT.

P.B.T.D. 7885 FT. R.K.B.
TOTAL DEPTH 7905 FT. R.K.B.

LARKIN FIG 905, 7-5/8" CASING
CENTRALIZERS RUN ON 30 FT.
SPACING ON 7-5/8" CASING FROM
3448 FT. TO 3718 FT. R.K.B.

GALLUP PERFORATIONS
7168 FT. - 7182 FT.
R.K.B.

DAKOTA PERFORATIONS
7648 FT. - 7834 FT.
R.K.B.

REPORT FOR	MINER STAYERS
CH. CO.	6341-6841
DATE	11/18/78
SUBMITTED BY	Supron Energy
HEARING DATE	11/18/78

Supron Energy EXHIBIT NO. 4

JICARILLA E-8
PRODUCTION HISTORY
1976 THROUGH AUGUST 1978

MONTH/YEAR	DAKOTA		GALLUP	
	GAS MCF	CONDENSATE BBLs	GAS MCF	CONDENSATE BBLs
JANUARY 1976	5623	175	16531	229
FEBRUARY 1976	4650	--	16002	241
MARCH 1976	4586	--	15179	--
APRIL 1976	4544	--	11882	239
MAY 1976	4460	204	14581	--
JUNE 1976	4510	199	12945	18
JULY 1976	4159	--	11995	231
AUGUST 1976	2831	--	10845	--
SEPTEMBER 1976	2995	--	2247	229
OCTOBER 1976	3281	212	125	--
NOVEMBER 1976	4851	--	661	--
DECEMBER 1976	4718	--	6709	--
JANUARY 1977	4347	--	10709	--
FEBRUARY 1977	4696	--	12396	--
MARCH 1977	5676	461	9353	--
APRIL 1977	5383	--	11969	237
MAY 1977	4863	--	9164	--
JUNE 1977	5845	224	11662	232
JULY 1977	5670	232	7449	--
AUGUST 1977	5534	204	3441	164
SEPTEMBER 1977	3500	--	4625	--
OCTOBER 1977	5391	--	11783	--
NOVEMBER 1977	5156	--	12526	--
DECEMBER 1977	3023	233	10556	--
JANUARY 1978	2871	--	1320	--
FEBRUARY 1978	4587	211	3841	--
MARCH 1978	5220	--	8731	--
APRIL 1978	3333	233	2079	236
MAY 1978	4792	--	66	--
JUNE 1978	4123	--	--	--
JULY 1978	3586	--	--	--
AUGUST 1978	4141	235	--	--

TOTAL ACCUMULATED -
PRODUCTION SINCE FIRST SALE:

762999

2696250

CONDENSATE:

23454

16825

BEFORE EXAMINER STAMETS
OIL CONSERVATION DIVISION

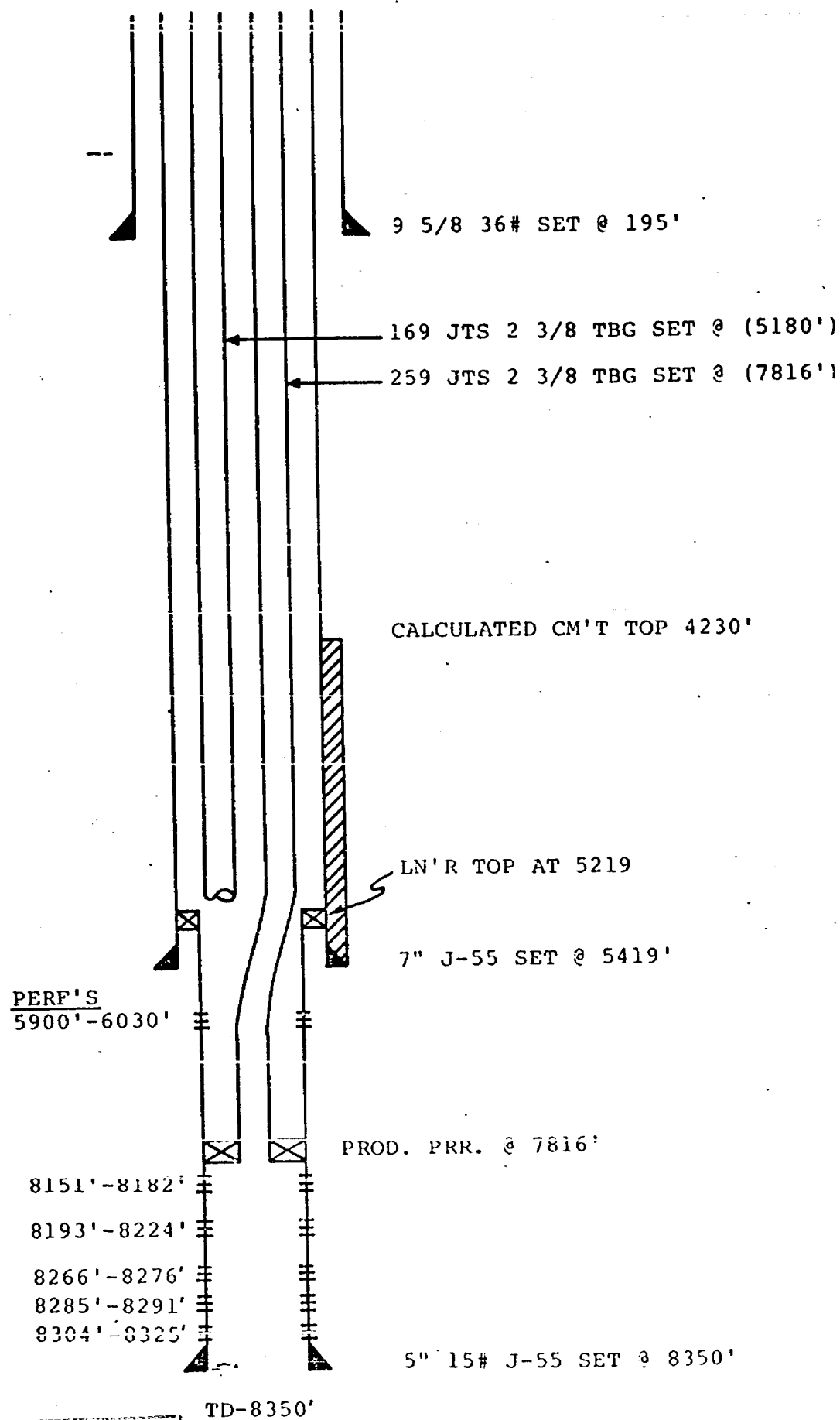
FILE NO. 7

CASE NO. 6341 et al

Submitted by Seymour E. Berman

Hearing Date 11/8/78

Supron Energy Corporation
JICARILLA "F" 1
SEC. 27, T26N, R4W



BEFORE EXAMINER SIGNATURES
OIL CONSERVATION DIVISION
EXHIBIT NO. 8
CASE NO. 6341 et al
Signed by Supron Energy
Hearing Date 11/8/8

Supron Exhibit No. 5

JICARILLA F-1
PRODUCTION HISTORY
1976 THROUGH AUGUST 1978

MONTH/YEAR	DAKOTA		MESAVERDE	
	GAS MCF	CONDENSATE BBLs	GAS MCF	CONDENSATE BBLs
JANUARY 1976	--	--	2724	--
FEBRUARY 1976	--	--	2444	--
MARCH 1976	--	--	2171	--
APRIL 1976	--	--	2084	--
MAY 1976	--	--	1861	--
JUNE 1976	--	--	2215	--
JULY 1976	--	--	2286	--
AUGUST 1976	--	--	1943	--
SEPTEMBER 1976	--	--	1124	--
OCTOBER 1976	--	--	440	--
NOVEMBER 1976	--	--	806	--
DECEMBER 1976	--	--	1480	--
JANUARY 1977	--	--	1940	--
FEBRUARY 1977	--	--	2079	--
MARCH 1977	--	213	1653	--
APRIL 1977	--	--	1673	--
MAY 1977	--	--	1951	--
JUNE 1977	--	--	2009	--
JULY 1977	--	--	2011	--
AUGUST 1977	--	--	2045	--
SEPTEMBER 1977	--	--	1514	--
OCTOBER 1977	--	--	1968	--
NOVEMBER 1977	--	--	1870	--
DECEMBER 1977	--	--	2006	--
JANUARY 1978	--	--	1268	--
FEBRUARY 1978	--	--	398	--
MARCH 1978	--	--	2183	--
APRIL 1978	--	--	1886	--
MAY 1978	--	--	1717	--
JUNE 1978	--	--	1675	--
JULY 1978	--	--	1187	--
AUGUST 1978	--	--	1622	--

TOTAL ACCUMULATED -
PRODUCTION SINCE FIRST SALE: --

398618

CONDENSATE:

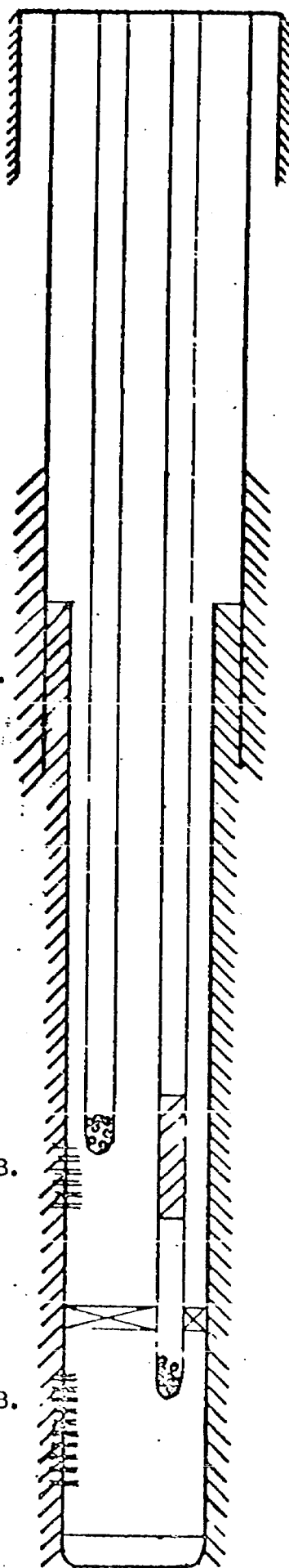
34065

3821

DEFENSE & REVENUE CH. COM. & REVENUE 11/18/78 6341 et al Submitted by: <i>Supra Energy</i> Hearing Date: <i>11/18/78</i>

SUPRON ENERGY CORPORATION

SURFACE HOLE SIZE-13-3/4"
INTERMEDIATE HOLE SIZE -
9-7/8"
PRODUCTION HOLE SIZE -
6-3/4"



LARKIN FIG 905, 7-5/8" CSG.
CENTRALIZERS RUN ON 32 FT.
SPACING ON 7-5/8" CASING
FROM 3099 FT. TO 3355 FT. RKB.

GALLUP PERFORATIONS
6569 FT.-6902 FT. R.K.B.

DAKOTA PERFORATIONS
7400 FT.-7600 FT. R.K.B.

WELL: JICARILLA #H# No. 7

LOCATION: 1450 FT. FROM SOUTH LINE &
1650 FT. FROM WEST LINE OF
SEC. 19, T-26N, R-4W, RIO ARriba
COUNTY, NEW MEXICO.

POOL: UNDESIGNATED GALLUP-BASIN DAKOTA
DUAL COMPLETION

SURFACE CASING: RAN 10 JTS. 10-3/4"
32.75#, H-40; SET AT 323 FT. R.K.B.
CEMENTED W/250 SACKS. CEMENT
CIRCULATED TO SURFACE.

TOP CEMENT ON 7-5/8" CASING AT 1540 FT.
R.K.B.

TOP LINER: 5-1/2", 15.50#, J-55 CASING
AT 3206 FT. R.K.B.

TOP CEMENT ON 5-1/2" LINER AT 3206 FT.
R.K.B.

INTERMEDIATE CASING: 7-5/8", 26.40#,
K-55 SET AT 3355 FT. R.K.B.
CEMENTED W/1048 CU. FT. CEMENT.

1-1/2" INTEGRAL JOINT, 2.75#, R-CON-55,
TBG. SET TO GALLUP. LANDED AT
6882 FT. R.K.B.

2-1/16" O.D. BAKER BLAST JTS. RUN ACROSS
GALLUP PERFS. TOP AT 6875 FT.
R.K.B. BOTTOM AT 6915 FT. R.K.B.

BAKER 5-1/2" MODEL "D" PROD. PACKER
SET AT 7296 FT. R.K.B.

1-1/2", 2.90#, R-CON-55 TBG. TO DAKOTA.
LANDED AT 7296 FT. R.K.B.

BOTTOM 5-1/2", 15.50#, J-55 LINER AT 7689 FT.
R.K.B. CEMENTED TO TOP OF LINER
W/700 CU. FT. CEMENT.
P.B.T.D. 7653 FT. R.K.B.

TOTAL DEPTH 7695 FT. R.K.B.

BEFORE ANY OTHER STATEMENTS
OIL COMPANY DIVISION

WELL NO. 10

6341 at 24

Submitted by Supron Energy

Hearing Date 11/8/78

Supron-Exhibit No. 6

JICARILLA H-7
PRODUCTION HISTORY
1976 THROUGH AUGUST 1978

MONTH/YEAR	DAKOTA		GALLUP	
	GAS MCF	CONDENSATE BBLs	GAS MCF	CONDENSATE BBLs
JANUARY 1976	7552	--	--	--
FEBRUARY 1976	6276	229	--	--
MARCH 1976	6569	--	--	--
APRIL 1976	6606	228	--	--
MAY 1976	6292	229	--	--
JUNE 1976	7186	--	--	--
JULY 1976	6402	--	--	--
AUGUST 1976	3883	221	--	--
SEPTEMBER 1976	6639	--	--	--
OCTOBER 1976	1282	--	--	--
NOVEMBER 1976	4697	209	--	--
DECEMBER 1976	5829	--	--	--
JANUARY 1977	5851	168	--	--
FEBRUARY 1977	6832	--	--	--
MARCH 1977	1821	233	--	--
APRIL 1977	6168	--	--	--
MAY 1977	5050	--	--	--
JUNE 1977	6501	--	--	--
JULY 1977	5667	216	--	--
AUGUST 1977	6169	231	--	--
SEPTEMBER 1977	5144	--	--	--
OCTOBER 1977	5114	--	--	--
NOVEMBER 1977	6982	232	--	--
DECEMBER 1977	5461	--	--	--
JANUARY 1978	3201	--	--	--
FEBRUARY 1978	4549	--	--	--
MARCH 1978	--	--	--	--
APRIL 1978	--	--	--	--
MAY 1978	--	--	--	--
JUNE 1978	--	--	--	--
JULY 1978	--	--	--	--
AUGUST 1978	4199	--	--	--

TOTAL ACCUMULATED -

PRODUCTION SINCE FIRST SALE: 737941

86355

CONDENSATE:

5312

4894

BEFORE EXAMINER STAMETS
OIL CONSERVATION DIVISION

WELL NO. 11

CASE NO. 6341 & 704

Submitted by Sharon Emery

Hearing Date 11/8/78

SURFACE HOLE SIZE 12-1/4"
PRODUCTION HOLE SIZE 7-7/8"

SUPRON ENERGY CORPORATION
WELL: JICARILLA "J" #10
LOCATION: 1850 FEET FROM SOUTH LINE & 790
FEET FROM EAST LINE OF SECTION 26,
TOWNSHIP 26 NORTH, RANGE 5 WEST,
N.M.P.M., RIO ARriba COUNTY,
NEW MEXICO.

BASIN DAKOTA - UNDESIGNATED GALLUP
DUAL COMPLETION.

SURFACE CASING: 8-5/8", 24.0#, J-55 SET AT
309 FT. R.K.B. CEMENTED TO SURFACE W/250
SACKS CEMENT.

STAGE COLLAR SET AT 3253 FT. R.K.B. BELOW
PICTURED CLIFFS. CEMENTED TO SURFACE
W/1350 CU. FT. CEMENT.

TOP CEMENT ON 2ND STAGE CEMENT 4200 FT. R.K.B.

LARKIN FIG. 904, 5-1/2"
CENTRALIZERS RUN ON 30 FT. SPAC-
ING ACROSS GALLUP ZONE FROM 6632
TO 6812 FT. R.K.B. LARKIN FIG.
802, 5-1/2" RECIPROCATING
SCRATCHERS RUN ON 10 FT. SPACING
FROM 6632-6812 FT. R.K.B.

GALLUP PERFORATIONS
6719-6725 FT. RKB.

LARKIN FIG. 904, 5-1/2"
CENTRALIZERS RUN ON 30 FT.
SPACING FROM 7068-7502 FT. RKB.
LARKIN FIG. 802, 5-1/2"
RECIPROCATING SCRATCHERS RUN ON
10 FT. SPACING FROM 7068-7502
FT. R.K.B.

DAKOTA PERFORATIONS
7252-7480 FT. RKB.

STAGE COLLAR SET AT 5472 FT. R.K.B. BELOW
MESAVARDE. CEMENTED W/600 CU. FT. CEMENT.

TOP CEMENT ON 1ST STAGE CEMENT 6100 FT. R.K.B.

1-1/2" INTEGRAL JT., 2.75#, R-CON 55 TBG. SET
TO GALLUP. SET AT 6723 FT. R.K.B.
2-1/16" O.D. BAKER BLAST JT. SET ACROSS GALLUP
PERFS. TOP AT 6712, BOTTOM AT 6732 FT.

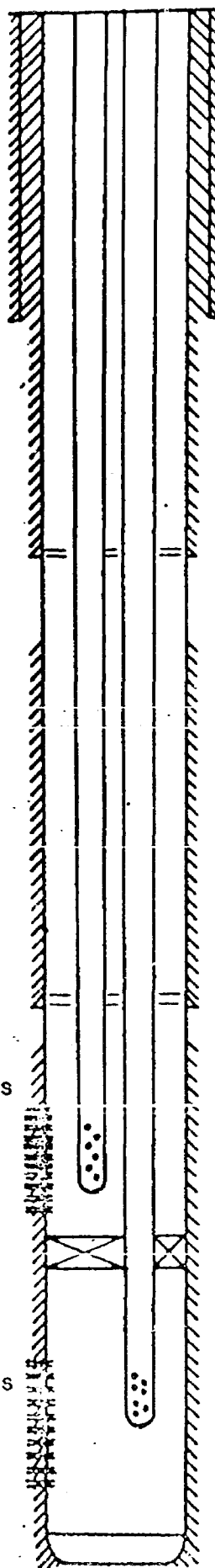
BAKER 5-1/2" MODEL "D" PRODUCTION PACKER SET
AT 7090 FT. R.K.B.

1-1/2", E.U.E., 2.90#, R-CON 55 TBG. SET TO
DAKOTA. SET AT 7258 FT. R.K.B.

DAKOTA TBG. PERFORATED FROM 7250-7258' R.K.B.

PRODUCTION CASING: 5-1/2", 15.50#, J-55 CSG.
SET AT 7514 FT. R.K.B. 1ST STAGE CEMENTED
W/540 CU. FT. CEMENT.

P.B.T.D. 7486 FT. R.K.B.
TOTAL DEPTH 7517 FT. R.K.B.



BEFORE E. A. INER STAMETS
OIL CON. DIVISION

FILE NO. 12

Case No. 6341 et al

Submitted by Supron Energy

Hearing Date 11/18/78

Supron Exhibit No. 8

JICARILLA J-10
PRODUCTION HISTORY
1976 THROUGH AUGUST 1978

MONTH/YEAR	DAKOTA		GALLUP	
	GAS MCF	CONDENSATE BBLs	GAS MCF	CONDENSATE BBLs
JANUARY 1976	7203	--	130	--
FEBRUARY 1976	6387	--	246	--
MARCH 1976	4850	226	365	--
APRIL 1976	5330	--	32	--
MAY 1976	5653	--	169	--
JUNE 1976	4641	--	9	--
JULY 1976	4982	--	1	--
AUGUST 1976	4533	--	2	--
SEPTEMBER 1976	5319	--	--	--
OCTOBER 1976	2265	--	--	--
NOVEMBER 1976	3991	--	39	--
DECEMBER 1976	6408	--	55	--
JANUARY 1977	6313	--	--	--
FEBRUARY 1977	5824	--	--	--
MARCH 1977	4733	226	--	--
APRIL 1977	7287	--	8	--
MAY 1977	5534	--	--	--
JUNE 1977	6735	--	--	--
JULY 1977	5667	--	--	--
AUGUST 1977	6877	--	--	--
SEPTEMBER 1977	4672	83	--	150
OCTOBER 1977	6415	109	--	109
NOVEMBER 1977	5827	--	--	--
DECEMBER 1977	4963	--	--	--
JANUARY 1978	4571	--	--	--
FEBRUARY 1978	6232	--	--	--
MARCH 1978	4817	--	10	--
APRIL 1978	5036	--	--	--
MAY 1978	3875	--	--	--
JUNE 1978	3623	193	--	--
JULY 1978	1478	--	--	--
AUGUST 1978	4597	--	29	--

TOTAL ACCUMULATED -

PRODUCTION SINCE FIRST SALE: 1097496

336072

CONDENSATE:

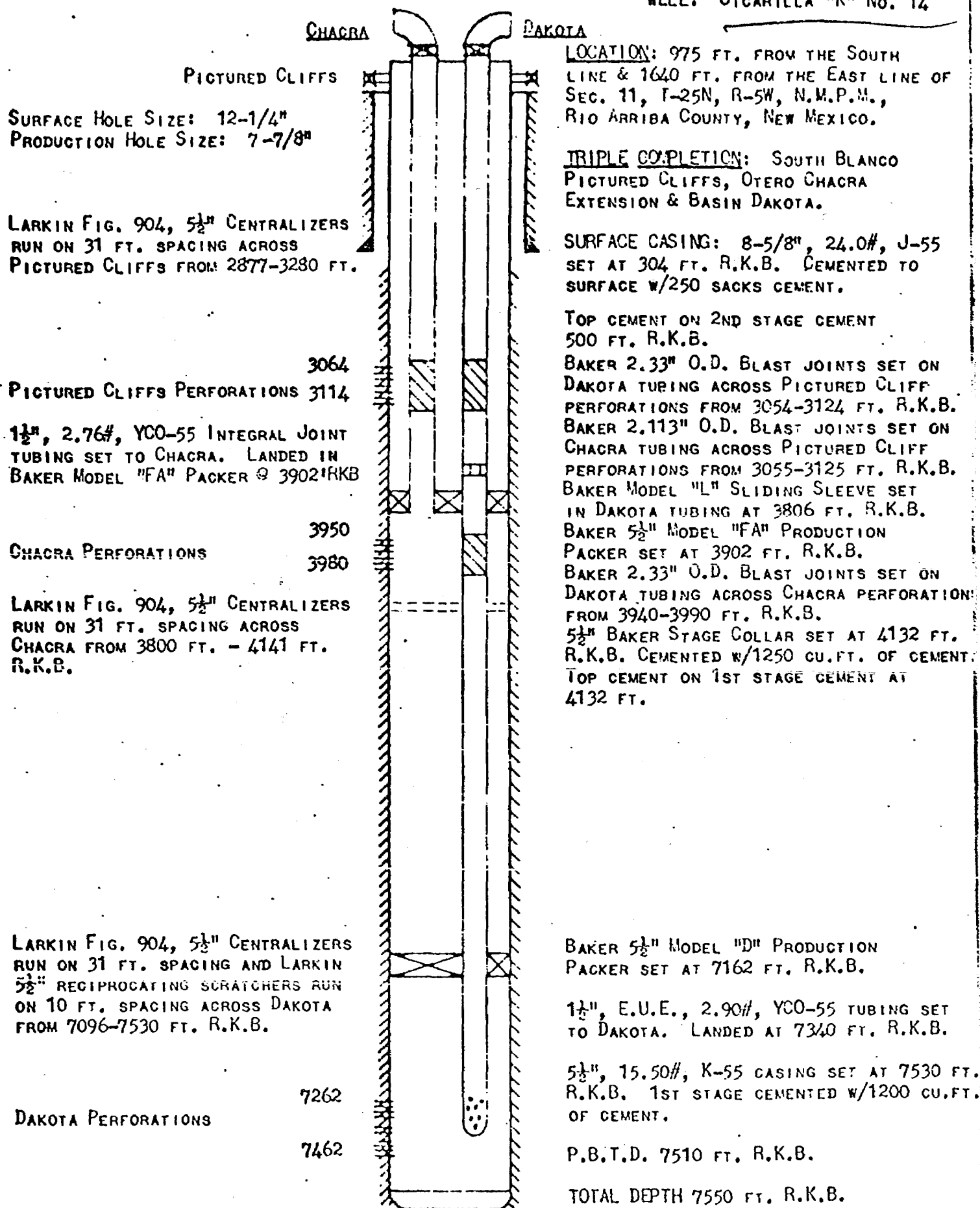
11263

259

BEFORE EXAMINER STAMPS
OIL CONSERVATION DIVISION
WORTH NO. <u>13</u>
CASE NO. <u>1341 et al</u>
Submitted by <u>Superior Energy</u>
Hearing Date <u>11/18/78</u>

SUPRON ENERGY CORPORATION
(SCHEMATIC DIAGRAM)

WELL: JICARILLA "K" No. 14



BEFORE ME, UNDER HANDS
CITIZEN OF NEW MEXICO
COUNTY OF DOLORES
CARRIES 6341 et al
Submitted by Supron Energy
Hearing Date 11/18/20

Supron Exhibit No. 9

JICARILLA K-14
PRODUCTION HISTORY
1976 THROUGH AUGUST 1978

MONTH/YEAR	CHACRA		PICTURED CLIFF	
	GAS MCF	CONDENSATE BBLs	GAS MCF	CONDENSATE BBLs
JANUARY 1976	1825	--	708	--
FEBRUARY 1976	1735	--	935	--
MARCH 1976	1247	--	817	--
APRIL 1976	1622	--	693	--
MAY 1976	1424	--	574	--
JUNE 1976	1267	--	802	--
JULY 1976	1877	--	275	--
AUGUST 1976	1419	--	261	--
SEPTEMBER 1976	1161	--	260	--
OCTOBER 1976	821	--	713	--
NOVEMBER 1976	1061	--	1223	--
DECEMBER 1976	1135	--	762	--
JANUARY 1977	1031	--	160	--
FEBRUARY 1977	1783	--	--	--
MARCH 1977	1498	--	--	--
APRIL 1977	1260	--	--	--
MAY 1977	1341	--	--	--
JUNE 1977	1228	--	--	--
JULY 1977	892	--	453	--
AUGUST 1977	1036	--	810	--
SEPTEMBER 1977	780	--	344	--
OCTOBER 1977	1135	--	--	--
NOVEMBER 1977	1646	--	--	--
DECEMBER 1977	1175	--	--	--
JANUARY 1978	427	--	--	--
FEBRUARY 1978	--	--	--	--
MARCH 1978	--	--	--	--
APRIL 1978	1649	--	--	--
MAY 1978	1168	--	--	--
JUNE 1978	1001	--	--	--
JULY 1978	597	--	--	--
AUGUST 1978	547	--	--	--

TOTAL ACCUMULATED -

PRODUCTION SINCE FIRST SALE: 141135

87319

CONDENSATE: --

BEFORE E.A. NERSTANTS
CIL CORP. 1000 N. 10th St.

11/15/78

CIL CORP. 1345 17th

Signed by Stephen Emery

Hearing Date 11/18/78

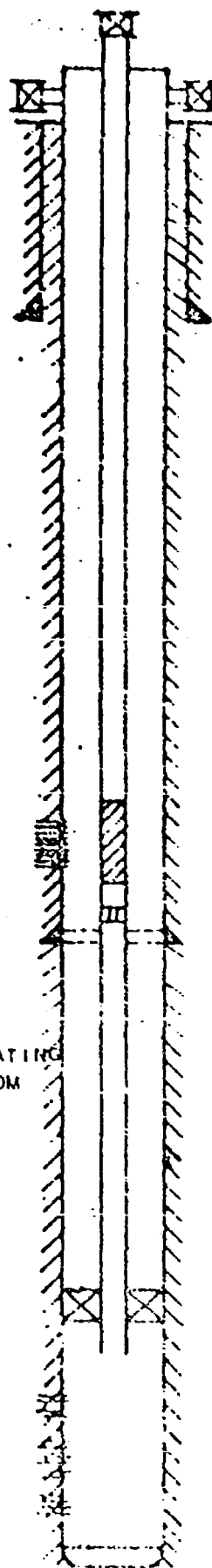
SURFACE HOLE SIZE: 12-1/4"

PRODUCTION HOLE SIZE: 7-7/8"

SUPRON ENERGY CORPORATION
JICARILLA "K" NO. 17
1450 FT. FROM THE SOUTH LINE AND
2140 FT. FROM THE WEST LINE OF SECTION 12,
TOWNSHIP 25 NORTH, RANGE 5 WEST, N.M.P.M.,
RIO ARriba COUNTY, NEW MEXICO.

DAKOTA

CHACHA



SURFACE CASING: 8-5/8", 24.0#, K-55
SET AT 294 FT. R.K.B. CEMENTED TO
SURFACE W/250 SACKS CEMENT.

2ND. STAGE PRODUCTION CASING CEMENTED
TO SURFACE W/1500 CU. FT. CEMENT.

PRODUCTION CASING: 4-1/2", 10.50#,
K-55. LANDED AT 7760 FT. R.K.B.

3.06" O.D. BLAST JOINTS SET ACROSS
CHACHA PERFS FROM 4164 - 4214 FT. R.K.B.

BAKER MODEL "L" SLIDING SLEEVE SET
AT 4260 FT. R.K.B.

4-1/2" STAGE COLLAR SET AT 4392 FT. R.K.B.

1ST. STAGE PRODUCTION CASING CEMENTED
TO 4392 FT. R.K.B. W/1300 CU. FT.
CEMENT.

2-3/8", 4.70#, E.U.E., TUBING RUN TO
DAKOTA. LANDED IN PRODUCTION PACKER
AT 7396 FT. R.K.B.

BAKER MODEL "D" 4-1/2" PRODUCTION
PACKER SET AT 7396 FT. R.K.B.

P.B.T.D.: 7733 FT. R.K.B.

TOTAL DEPTH: 7770 FT. R.K.B.

CHACHA PERFORATIONS:
4174 FT. - 4204 FT. R.K.B.

LARKIN FIG: 902 - 4 1/2" CENTRALIZERS
RUN ON 30 FT. SPACING FROM 7350 FT.
TO 7770 FT. R.K.B. LARKIN RECIPROCATING
SCRATCHERS RUN ON 10 FT. SPACING FROM
7360 FT. TO 7760 FT. R.K.B.

DAKOTA PERFORATIONS:
7464 FT. - 7670 FT. R.K.B.

CLERK OF DISTRICT COURTS
COUNTY OF SAGUARO
NO. 16

63412101

SUBMITTED BY Supron Energy

Hearing Date

Supron Exhibit No. 10

JICARILLA K-17
PRODUCTION HISTORY
1976 THROUGH AUGUST 1978

MONTH/YEAR	DAKOTA		CHACRA	
	GAS MCF	CONDENSATE BBLs	GAS MCF	CONDENSATE BBLs
JANUARY 1976	1303	207		
FEBRUARY 1976	1286	--		
MARCH 1976	1267	--		
APRIL 1976	1176	--		
MAY 1976	1011	--		
JUNE 1976	1158	--	NOT CONNECTED	
JULY 1976	1268	--		
AUGUST 1976	1254	--		
SEPTEMBER 1976	461	--		
OCTOBER 1976	963	--		
NOVEMBER 1976	1422	--		
DECEMBER 1976	1102	--		
JANUARY 1977	1069	--		
FEBRUARY 1977	762	225		
MARCH 1977	1063	--		
APRIL 1977	1177	--		
MAY 1977	903	--		
JUNE 1977	536	--		
JULY 1977	847	--		
AUGUST 1977	1119	--		
SEPTEMBER 1977	1000	--		
OCTOBER 1977	796	--		
NOVEMBER 1977	204	--		
DECEMBER 1977	406	--		
JANUARY 1978	1602	--		
FEBRUARY 1978	1117	--		
MARCH 1978	229	--		
APRIL 1978	--	--		
MAY 1978	630	--		
JUNE 1978	1206	--		
JULY 1978	--	--		
AUGUST 1978	--	--		

TOTAL ACCUMULATED -
PRODUCTION SINCE FIRST SALE: 105045

CONDENSATE:

1457

BEFORE EXAMINER STAMPS
CIL COMMISSIONER'S OFFICE

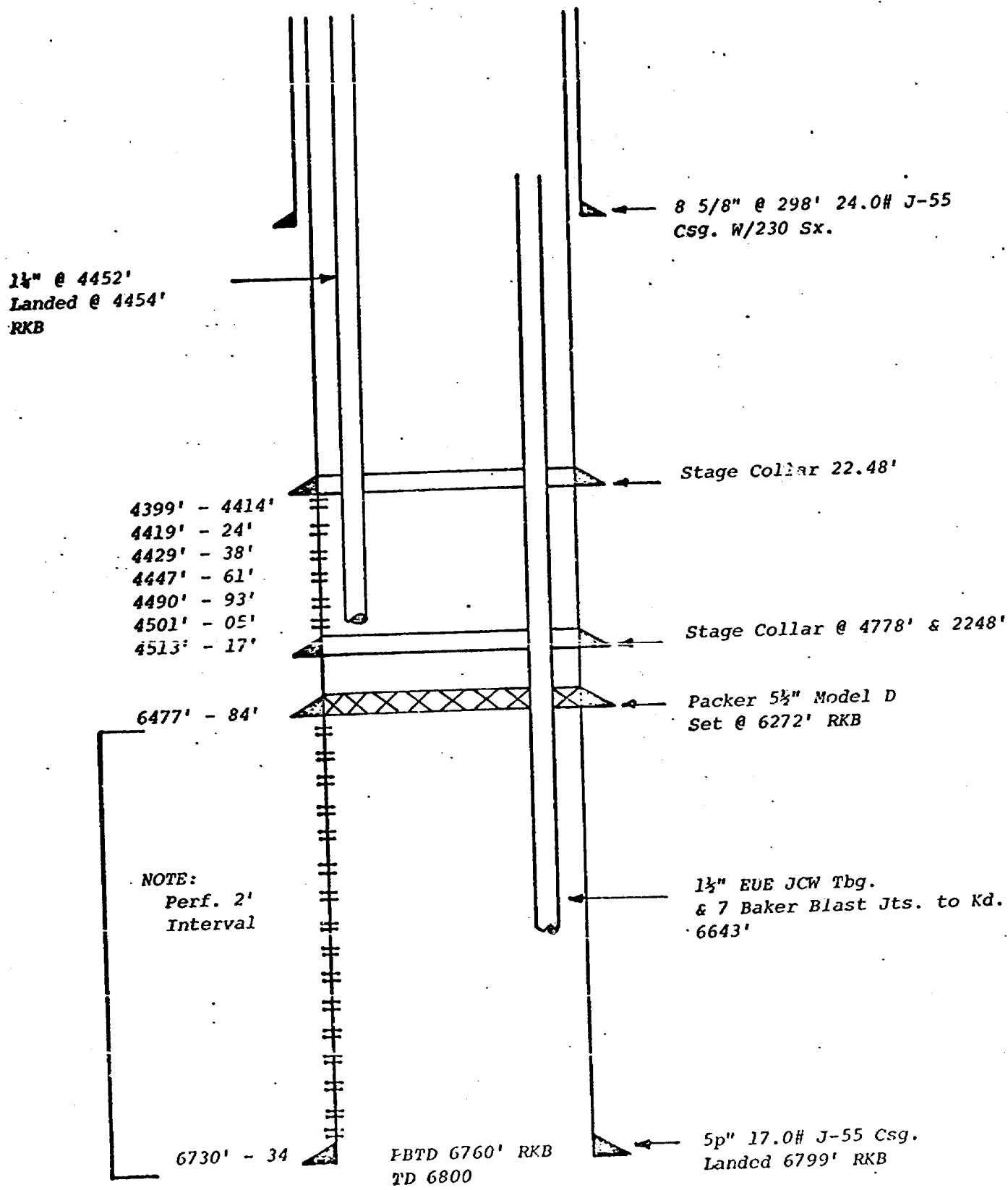
DATE: 11/7
CASE NO. 6341 ET AL

Submitted by Supren ENERGY

Hearing Date 11/8/78

SUPRON ENERGY CORPORATION

Starr No. 3
San Juan Co. N.M.
T-26N - R-8W
Sec. 5



DEPARTMENT OF LAND AND NATURAL RESOURCES
OIL AND GAS DIVISION
Case No. 18
Case No. 6341 ET AL
Submitted by SUPRON ENERGY
Hearing Date 11/8/78

Supron Exhibit No. 11

STARR #3
PRODUCTION HISTORY
1976 THROUGH AUGUST 1978

MONTH/YEAR	DAKOTA		MESAVERDE	
	GAS MCF	CONDENSATE BBLs	GAS MCF	CONDENSATE BBLs
JANUARY 1976	--	--	2173	--
FEBRUARY 1976	--	--	1999	--
MARCH 1976	--	--	1617	--
APRIL 1976	--	--	2129	226
MAY 1976	227	--	1843	--
JUNE 1976	756	--	1504	--
JULY 1976	578	--	2142	--
AUGUST 1976	663	--	2770	--
SEPTEMBER 1976	396	--	1998	--
OCTOBER 1976	326	--	2093	--
NOVEMBER 1976	171	--	1861	--
DECEMBER 1976	98	--	1553	--
JANUARY 1977	28	--	1622	--
FEBRUARY 1977	--	--	1525	--
MARCH 1977	37	--	1987	--
APRIL 1977	801	--	1646	188
MAY 1977	362	205	2070	--
JUNE 1977	203	--	1253	--
JULY 1977	139	--	1974	--
AUGUST 1977	170	--	1608	--
SEPTEMBER 1977	205	--	1849	--
OCTOBER 1977	64	--	2014	--
NOVEMBER 1977	89	--	1274	--
DECEMBER 1977	--	--	1768	--
JANUARY 1978	--	--	1783	--
FEBRUARY 1978	--	--	1610	--
MARCH 1978	--	--	1836	--
APRIL 1978	--	--	1627	--
MAY 1978	--	--	1291	51
JUNE 1978	--	--	1416	--
JULY 1978	--	--	1429	--
AUGUST 1978	--	--	1452	--

TOTAL ACCUMULATED -
PRODUCTION SINCE FIRST SALE: 231713

408811

CONDENSATE:

11399

4378

BEFORE EXAMINER STARTS
OIL CONSERVATION DIVISION
_____ 19
CASE NO. 6391 ET AL
Submitted by: SUPREN ENERGY
Hearing Date: 11/8/98

Dockets Nos. 37-78 and 38-78 are tentatively set for hearing on November 21 and December 6, 1978. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: COMMISSION HEARING - TUESDAY - NOVEMBER 7, 1978

OIL CONSERVATION COMMISSION - 9 A.M. - ROOM 205
STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

CASE 6146: (DE NOVO) (Continued and Readvertised)

Application of Jerome P. McHugh for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Tapacito-Callup and Basin-Dakota production within the wellbore of his Jicarilla Well No. 5 located in Unit D of Section 29, Township 26 North, Range 4 West, Rio Arriba County, New Mexico.

Upon application of Jerome P. McHugh this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 6266: (DE NOVO)

Application of Harvey E. Yates Company for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of an Upper Pennsylvanian test well to be located 660 feet from the North and East lines or, in the alternative, 990 feet from the North and East lines of Section 23, Township 22 South, Range 23 East, Indian Basin-Upper Pennsylvanian Gas Pool, Eddy County, New Mexico, all of said Section 23 to be dedicated to the well.

Upon application of Harvey E. Yates Company this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 6377: Application of Durham, Inc., for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Morrow formation underlying Section 8, Township 21 South, Range 24 East, Indian Basin-Morrow Gas Pool, Eddy County, New Mexico, to be dedicated to a well to be drilled 1650 feet from the North and East lines of said Section 8. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

CASE 6378: In the matter of the hearing called by the Oil Conservation Division on the motion of Shell Oil Company to permit Corinne Grace and all other interested parties to appear and show cause why Division Order No. R-3713, which pooled all of Section 8, Township 21 South, Range 24 East, Eddy County, New Mexico, should not be declared null and void, if said pooling order has not already automatically expired due to non-production.

CASE 6379: Application of Shell Oil Company for pool contraction and pool extension, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the contraction of the Indian Basin-Morrow Gas Pool by the deletion therefrom of the N/2 of Section 8, Township 21 South, Range 24 East, Eddy County, New Mexico, or in the alternative, all of said Section 8, and the extension of the Cemetery-Morrow Gas Pool to include the aforesaid N/2 or all of said Section 8.

Docket No. 36-78

DOCKET: EXAMINER HEARING - WEDNESDAY - NOVEMBER 8, 1978

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

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

CASE 6369: Application of Amoco Production Company for an unorthodox gas well location and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its DR Well No. 3 to be drilled 660 feet from the North and East lines of Section 16, Township 19 South, Range 32 East, Lea County, New Mexico, to be simultaneously dedicated with its Well No. 1 located in Unit E to the present 320-acre unit comprising the N/2 of said Section 16.

CASE 6370: Application of Amoco Production Company for an unorthodox gas well location and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Gilluly B Fed. Well No. 22 to be drilled 2310 feet from the North line and 1980 feet from the West line of Section 33, Township 20 South, Range 37 East, Eumont Gas Pool, Lea County, New Mexico, to be simultaneously dedicated with the current unit Wells No. 3 and 15 located in Units N and H, respectively, to the present 360-acre non-standard proration unit in Section 33.

CASE 6371: Application of Doyle Hartman for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of his Phillips-Woolworth Well No. 1 located 2310 feet from the North line and 1980 feet from the East line of Section 26, Township 24 South, Range 36 East, Jalmat Gas Pool, Lea County, New Mexico.

CASE 6372: Application of Belco Petroleum Corporation for an unorthodox well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of a well to be drilled 1495 feet from the North line and 330 feet from the West line of Section 6, Township 23 South, Range 31 East, Los Mendanos Atoka Pool, Eddy County, New Mexico, the W/2 of said Section 6 to be dedicated to the well.

CASE 6373: Application of Beard Oil Company for a dual completion, surface commingling, pool creation, and special pool rules, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the gas-gas dual completion of its Hanlad Well No. 1 located in Unit E of Section 17, Township 17 South, Range 24 East, Eddy County, New Mexico, to produce gas from the Atoka formation through tubing and the Abo formation through the casing-tubing annulus, and to commingle the production at the surface. Applicant further seeks the creation of a new Abo gas pool and the adoption of special pool rules therefor, including a provision for 320-acre spacing and proration units for a temporary period of one year.

CASE 6374: Application of Mesa Petroleum Company for a special oil allowable, Lea County, New Mexico. Applicant, in the above-styled cause, seeks a temporary increase in the oil allowable for its West Knowles Well No. 5 located in Unit H of Section 34, Township 16 South, Range 37 East, West Knowles-Drinkard Pool, Lea County, New Mexico, from 310 barrels to 500 barrels for the 90-day period extending from October 1, 1978 to December 31, 1978.

CASE 6375: Application of Harper Oil Company for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of the Wantz-Abo, Drinkard, and Blinebry production within the wellbore of its S. J. Sarkeys Well No. 2 located in Unit H of Section 26, Township 21 South, Range 37 East, Lea County, New Mexico.

CASE 6352: (Continued and Readvertised)

Application of Southland Royalty Company for a dual completion, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Grenier "A" Well No. 1A located in Unit C of Section 26, Township 30 North, Range 10 West, to produce gas from the Blanco-Pictured Cliffs and Blanco Mesaverde Pools, San Juan County, New Mexico, with separation of the zones to be achieved by means of a polished bore receptacle and mandrel.

CASE 6346: (Continued and Readvertised)

Application of Supron Energy Corporation for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Pictured Cliffs and Chacra production in the wellbore of its Jicarilla K Well No. 14 located in the SE/4 of Section 11, Township 25 North, Range 5 West, Rio Arriba County, New Mexico.

CASE 6348: (Continued and Readvertised)

Application of Supron Energy Corporation for downhole commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Mesaverde and Dakota production in the wellbore of its Starr Well No. 3 located in the NE/4 of Section 5, Township 26 North, Range 8 West, San Juan County, New Mexico.

CASE 6341: (Continued from October 11, 1978, Examiner Hearing)

Application of Supron Energy Corporation for dual completions and downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks the dual completion of its Jicarilla A Well No. 8 located in the NW/4 of Section 23; its Jicarilla E Well No. 7 located in the SE/4 of Section 15; and its Jicarilla E Well No. 8 located in the NW/4 of Section 15, all in Township 26 North, Range 4 West, Rio Arriba County, New Mexico, to produce gas from the Mesaverde formation through a separate string of tubing and to commingle Gallup and Dakota production in the wellbores of said wells.

CASE 6342: (Continued from October 11, 1978, Examiner Hearing)

Application of Supron Energy Corporation for a dual completion and downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Jicarilla J Well No. 10 located in the SE/4 of Section 26, Township 26 North, Range 5 West, Rio Arriba County, New Mexico, to produce gas from the Pictured Cliffs formation through a separate string of tubing and to commingle Tocito and Dakota production in the wellbore of said well.

CASE 6343: (Continued from October 11, 1978, Examiner Hearing)

Application of Supron Energy Corporation for a dual completion and downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Jicarilla H Well No. 8 located in the SE/4 of Section 11, Township 26 North, Range 4 West, Rio Arriba County, New Mexico, to produce gas from the Pictured Cliffs formation through a separate string of tubing and to commingle Gallup and Dakota production in the wellbore of said well.

CASE 6344: (Continued from October 11, 1978, Examiner Hearing)

Application of Supron Energy Corporation for a dual completion and downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Jicarilla F Well No. 1 located in the SW/4 of Section 27, Township 26 North, Range 4 West, Rio Arriba County, New Mexico, to produce gas from the Pictured Cliffs formation through a separate string of tubing and to commingle Mesaverde and Dakota production in the wellbore of said well.

CASE 6345: (Continued from October 11, 1978, Examiner Hearing)

Application of Supron Energy Corporation for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Gallup and Dakota production in the wellbore of its Jicarilla H Well No. 7 located in the SW/4 of Section 19, Township 26 North, Range 4 West, Rio Arriba County, New Mexico.

CASE 6347: (Continued from October 11, 1978, Examiner Hearing)

Application of Supron Energy Corporation for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Chacra and Dakota production in the wellbore of its Jicarilla K Well No. 17 located in the SW/4 of Section 12, Township 25 North, Range 5 West, Rio Arriba County, New Mexico.

CASE 6376: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating and extending vertical and horizontal limits of certain pools in Chaves, Eddy, and Lea Counties, New Mexico:

(a) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Pennsylvanian production and designated as the Mescalero Sands-Pennsylvanian Gas Pool. The discovery well is Petroleum Development Corporation Estelle Federal Well No. 1 located in Unit E of Section 34, Township 12 South, Range 30 East, NMPM. Said pool would comprise:

TOWNSHIP 12 SOUTH, RANGE 30 EAST, NMPM
Section 34: W/2

(b) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Yates production and designated as the Sioux-Yates Pool. The discovery well is Tishman Federal Well No. 1 located in Unit N of Section 5, Township 26 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 25 SOUTH, RANGE 36 EAST, NMPM
Section 31: NE/4
Section 32: W/2

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM
Section 5: W/2

(c) EXTEND the Avalon-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM
Section 31: N/2
Section 32: N/2
Section 33: All

(d) EXTEND the Blinbry Oil and Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 26: SE/4

- (e) EXTEND the vertical limits of the Box-Canyon Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, to include the Canyon and Wolfcamp formations and redesignate said pool as the Box Canyon-Permian Pennsylvanian Gas Pool and extend the horizontal limits of said pool to include therein:

TOWNSHIP 21 SOUTH, RANGE 21 EAST, NMPM
Section 13: All
Section 23: S/2
Section 26: E/2
Section 35: E/2
Section 36: W/2

TOWNSHIP 22 SOUTH, RANGE 21 EAST, NMPM
Section 1: N/2

- (f) EXTEND the North Burton Flats-Wolfcamp Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM
Section 28: S/2
Section 33: E/2

- (g) EXTEND the East Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 27: S/2

- (h) EXTEND the South Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM
Section 28: N/2

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM
Section 10: N/2
Section 21: S/2

- (i) EXTEND the Comanche Stateline Tansill-Yates Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM
Section 33: NW/4

- (j) EXTEND the Eagle Creek-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM
Section 29: W/2

- (k) EXTEND the East Empire Yates-Seven Rivers Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
Section 22: SW/4 and W/2 SE/4

- (l) EXTEND the Forehand Ranch-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM
Section 15: NW/4 SE/4

- (m) EXTEND the Fowler-Tubb Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
Section 16: SE/4

- (n) EXTEND the Jenkins-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
Section 28: S/2

- (o) EXTEND the Kemnitz-Cisco Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
Section 16: W/2

- (p) EXTEND the East Lusk-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
Section 10: N/2 and SW/4
Section 15: NW/4

- (q) EXTEND the West Malaga-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM
Section 9: N/2

- (r) EXTEND the Revelation-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 25 EAST, NMPM
Section 3: W/2

- (s) EXTEND the Rock Tank-Upper Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 24 EAST, NMPM
Section 1: All

- (t) EXTEND the South Salt Lake-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 32 EAST, NMPM
Section 25: N/2

- (u) EXTEND the Southwest Sulphate-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 26 EAST, NMPM
Section 14: NE/4 NE/4

- (v) EXTEND the Wantz-Granite Wash Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 3: NE/4

- (w) EXTEND the Watkins Yates-Seven Rivers-Queen-Grayburg Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
Section 6: SW/4

- (x) EXTEND the White City-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM
Section 8: All

TOWNSHIP 25 SOUTH, RANGE 26 EAST, NMPM
Section 4: All

- (y) EXTEND the Wilson-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM
Section 14: S/2

- (z) EXTEND the Winchester-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 24: S/2

- (aa) EXTEND the Winchester-Wolfcamp Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 26: E/2 and SW/4

Dockets Nos. 34-78 and 35-78 are tentatively set for hearing on October 25 and November 8, 1978. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - OCTOBER 11, 1978

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

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

CASE 6338: Application of Charles C. Loveless for an unorthodox well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of a well to be drilled 660 feet from the South line and 1980 feet from the East line of Section 23, Township 17 South, Range 26 East, Kennedy Farms Field, Eddy County, New Mexico, the E/2 of said Section 23 to be dedicated to the well.

CASE 6040: (Reopened and Readvertised)

In the matter of Case 6040 being reopened pursuant to the provisions of Order No. R-5552 which order created the North Teague-Devonian Pool, Lea County, New Mexico, with a special gas-oil ratio limitation of 4000 to 1. All interested parties may appear and show cause why the limiting gas-oil ratio for said pool should not revert to 2000 to 1.

CASE 6339: Application of Amoco Production Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the S/2 of Section 22, Township 23 South, Range 28 East, Eddy County, New Mexico, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

CASE 6321: (Continued and Readvertised)

Application of Texas Oil & Gas Corporation for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Shugart State Com. Well No. 1 to be drilled 714 feet from the South line and 2062 feet from the West line of Section 16, Township 18 South, Range 31 East, Eddy County, New Mexico, the W/2 of said Section 16 to be dedicated to the well.

CASE 6320: (Continued and Readvertised)

Application of Texas Oil & Gas Corporation for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Coquina Federal Com Well No. 1 to be drilled 710 feet from the North line and 2330 feet from the West line of Section 32, Township 18 South, Range 27 East, Eddy County, New Mexico, the W/2 of said Section 32 to be dedicated to the well.

CASE 6340: Application of Supron Energy Corporation for downhole commingling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Atoka and Strawn production in the wellbore of its Shelby Federal Well No. 1 located in the NE/4 of Section 13, Township 22 South, Range 24 East, Eddy County, New Mexico.

CASE 6341: Application of Supron Energy Corporation for dual completions and downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks the dual completion of its Jicarilla A Well No. 8 located in the NW/4 of Section 23; its Jicarilla E Well No. 7 located in the SE/4 of Section 15; and its Jicarilla E Well No. 8 located in the NW/4 of Section 15, all in Township 26 North, Range 4 West, Rio Arriba County, New Mexico, to produce gas from the Mesaverde formation through a separate string of tubing and to commingle Gallup and Dakota production in the wellbores of said wells.

CASE 6342: Application of Supron Energy Corporation for a dual completion and downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Jicarilla J Well No. 10 located in the SE/4 of Section 26, Township 26 North, Range 5 West, Rio Arriba County, New Mexico, to produce gas from the Pictured Cliffs formation through a separate string of tubing and to commingle Tocito and Dakota production in the wellbore of said well.

CASE 6343: Application of Supron Energy Corporation for a dual completion and downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Jicarilla H Well No. 8 located in the SE/4 of Section 11, Township 26 North, Range 4 West, Rio Arriba County, New Mexico, to produce gas from the Pictured Cliffs formation through a separate string of tubing and to commingle Gallup and Dakota production in the wellbore of said well.

- CASE 6344: Application of Supron Energy Corporation for a dual completion and downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Jicarilla F Well No. 1 located in the SW/4 of Section 27, Township 26 North, Range 4 West, Rio Arriba County, New Mexico, to produce gas from the Pictured Cliffs formation through a separate string of tubing and to commingle Mesaverde and Dakota production in the wellbore of said well.
- CASE 6345: Application of Supron Energy Corporation for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Gallup and Dakota production in the wellbore of its Jicarilla H Well No. 7 located in the SW/4 of Section 19, Township 26 North, Range 4 West, Rio Arriba County, New Mexico.
- CASE 6346: Application of Supron Energy Corporation for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Pictured Cliffs and Chacra production in the wellbore of its Jicarilla K Well No. 14 located in the SE/4 of Section 11, Township 25 North, Range 5 West, Rio Arriba County, New Mexico.
- CASE 6347: Application of Supron Energy Corporation for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Chacra and Dakota production in the wellbore of its Jicarilla K Well No. 17 located in the SW/4 of Section 12, Township 25 North, Range 5 West, Rio Arriba County, New Mexico.
- CASE 6348: Application of Supron Energy Corporation for downhole commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Mesaverde and Dakota production in the wellbore of its Starr Well No. 3 located in the NE/4 of Section 5, Township 26 North, Range 8 West, San Juan County, New Mexico.
- CASE 6349: Application of Consolidated Oil & Gas, Inc. for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of B.S. Mesa-Gallup and Basin-Dakota production in the wellbore of its Hoyt Well No. 1-5 located in Unit H of Section 5, Township 26 North, Range 4 West, Rio Arriba County, New Mexico.
- CASE 6350: Application of Petro-Lewis Corporation for an unorthodox well location, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval of the unorthodox location in the Mesaverde formation for its Florance Well No. 7 located 2028 feet from the North line and 1040 feet from the West line of Section 4, Township 25 North, Range 3 West, Tapacito Field, Rio Arriba County, New Mexico, the NW/4 of said Section 4 to be dedicated to the well.
- CASE 6351: Application of Southland Royalty Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the N/2 of Section 16, Township 19 South, Range 29 East, Eddy County, New Mexico, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.
- CASE 6352: Application of Southland Royalty Company for three dual completions, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Decker Well No. 2A located in Unit I of Section 26, Township 32 North, Range 12 West, and its Grenier "A" Well No. 1A in Unit C of Section 26, Township 30 North, Range 10 West, to produce gas from the Blanco-Pictured Cliffs and the Blanco Mesaverde pools and its Patterson "B" Com Well No. 1R in Unit C of Section 2, Township 31 North, Range 12 West, to produce gas from the Aztec-Pictured Cliffs and Blanco Mesaverde pools, all in San Juan County, New Mexico, with separation of the zones in each of the above wells to be achieved by means of a polished bore receptacle and mandrel.
- CASE 6353: Application of Union Texas Petroleum for two unorthodox well locations, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox locations of its Milnesand Unit Well No. 241 to be drilled 2630 feet from the North line and 100 feet from the East line of Section 24, Township 8 South, Range 34 East, and its Milnesand Unit Well No. 1901 to be drilled 1310 feet from the North and West lines of Section 19, Township 8 South, Range 35 East, Milnesand San Andres Pool, Roosevelt County, New Mexico.
- CASE 6354: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating and extending vertical and horizontal limits of certain pools in Chaves, Eddy, Lea, and Roosevelt Counties, New Mexico:
- (a) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Bone Springs production and designated as the Ross Draw-Bone Springs Gas Pool. The discovery well is D. B. Baxter Ross Draw Unit Well No. 5 located in Unit K of Section 27, Township 26 South, Range 30 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 30 EAST, NMPM
Section 27: SW/4

(b) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Atoka production and designated as the South Sand Ranch-Atoka Gas Pool. The discovery well is Depco, Inc. Beall Federal Well No. 1 located in Unit C of Section 17, Township 11 South, Range 30 East, NMPM. Said pool would comprise:

TOWNSHIP 11 SOUTH, RANGE 30 EAST, NMPM
Section 17: E/2

(c) EXTEND the Angell Ranch-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM
Section 25: All
Section 36: N/2

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM
Section 1: E/2

(d) EXTEND the Bluitt-San Andres Associated Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 38 EAST, NMPM
Section 16: N/2
Section 17: NE/4

(e) EXTEND the Buckeye-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
Section 3: W/2

(f) EXTEND the East Burton Flat-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM
Section 5: E/2

(g) EXTEND the East Chisum-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 28 EAST, NMPM
Section 9: NW/4 SE/4
Section 10: W/2 SW/4
Section 21: NE/4 NW/4

(h) EXTEND the vertical limits of the Comanche Stateline-Yates Pool in Lea County, New Mexico, to include the Tansill formation and redesignate said Comanche Stateline-Yates Pool as the Comanche Stateline Tansill-Yates Pool.

(i) EXTEND the Corbin-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 35: NW/4

(j) EXTEND the Crooked Creek-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM
Section 16: N/2

(k) EXTEND the South Empire-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
Section 25: S/2

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
Section 30: N/2

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM
Section 13: N/2

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
Section 7: S/2
Section 18: All

- (l) EXTEND the West Four Mile Draw-Norow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 26 EAST, NMPM
Section 6: S/2

- (m) EXTEND the Gladiola-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 12 SOUTH, RANGE 38 EAST, NMPM
Section 5: NW/4

- (n) EXTEND the Herradura Bend-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM
Section 31: W/2 E/2
Section 32: NE/4 NE/4

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 5: W/2 NW/4

- (o) EXTEND the Hume-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
Section 5: S/2
Section 8: E/2

- (p) EXTEND the Indian Flats-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM
Section 35: S/2 SW/4

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM
Section 2: N/2 NW/4

- (q) EXTEND the South Kemnitz-Upper Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
Section 33: SW/4

- (r) EXTEND the Kennedy Farms-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM
Section 33: E/2

- (s) EXTEND the East Lusk-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
Section 16: NE/4

- (t) EXTEND the Many Gates-Morrow Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 30 EAST, NMPM
Section 31: All

- (u) EXTEND the North Mescalero-Cisco Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 32 EAST, NMPM
Section 11: NW/4

- (v) EXTEND the Millman-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 18: All

- (w) EXTEND the Monument-Paddock Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
Section 21: NE/4

- (x) EXTEND the South Peterson-Fusselman Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM
Section 31: E/2

- (y) EXTEND the Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
Section 16: S/2

- (z) EXTEND the Red Lake-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
Section 19: E/2
Section 20: W/2

- (aa) EXTEND the Sand Dunes-Cherry Canyon Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM
Section 23: E/2 SE/4 and NW/4 SE/4

- (bb) EXTEND the Sand Ranch-Atoka Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 29 EAST, NMPM
Section 23: N/2

- (cc) EXTEND the North Shugart-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
Section 21: W/2

- (dd) EXTEND the North Shugart-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
Section 21: W/2

- (ee) EXTEND the Tomahawk-San Andres Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM
Section 30: NE/4
Section 31: SE/4
Section 32: NW/4

- (ff) EXTEND the Tubb Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 6: NW/4

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM
Section 31: SW/4

- (gg) EXTEND the North Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM
Section 25: W/2

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
Section 29: N/2
Section 31: S/2

- (hh) EXTEND the Twin Lakes-San Andres Associated Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM
Section 25: S/2 SW/4

TOWNSHIP 9 SOUTH, RANGE 28 EAST, NMPM
Section 1: SW/4 NE/4, NW/4 SE/4, SW/4 NW/4 and NW/4 SW/4

- (ii) EXTEND the Vacuum Grayburg-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM
Section 19: NW/4

DOCKET: EXAMINER HEARING - WEDNESDAY - OCTOBER 18, 1978

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

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

- ALLOWABLE: (1) Consideration of the allowable production of gas for November, 1978, from fifteen prorated pools in Lea, Eddy, and Chaves Counties, New Mexico.
- (2) Consideration of the allowable production of gas for November, 1978, from four prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.

BEFORE THE NEW MEXICO
OIL CONSERVATION DIVISION
SANTA FE, NEW MEXICO

In the Matter of an Application by)
Supron Energy Corporation for an)
order authorizing the downhill)
commingling of the production from)
the Pictured Cliffs and Chacra)
formations in the Jicarilla K-14)
well located in the SE/4, Section)
11, Township 25 N., R. 5 W., Rio)
Arriba County, New Mexico.)

Case No. 6346

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SEP 21 1978

Oil Conservation Commission

APPLICATION

COMES NOW Applicant Supron Energy Corporation, by its
attorneys and states:

1. It is the operator of the Jicarilla K-14 well located
in the SE/4, Section 11, Township 25, N., R. 5 W., Rio Arriba
County, New Mexico.

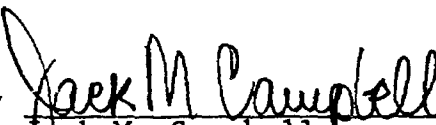
2. Applicant desires to commingle production from the
Pictured Cliffs and Chacra formations under such well.

WHEREFORE, Applicant requests the Oil Conservation Divi-
sion to issue its Order authorizing the procedures set out in
paragraph 2, above.

Respectfully submitted,

CAMPBELL, BINGAMAN AND BLACK, P.A.

By



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STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

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

CASE NO. 6346

Order No. R-5867

APPLICATION OF SUPRON ENERGY CORPORATION
FOR DOWNHOLE COMMINGLING, RIO ARRIBA
COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on November 8
19 78, at Santa Fe, New Mexico, before Examiner Richard L.
Stamets.

NOW, on this _____ day of _____, 19 78, the
Division Director, 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 Division has jurisdiction of this cause and the
subject matter thereof.

(2) That the applicant, Supron Energy Corporation, is
the owner and operator of the Jicarilla "K" Well No. 14,
located in ~~the SE 1/4~~ Unit O of Section 11, Township 25 North,
Range 5 West, NMPM, Rio Arriba County, New Mexico.

(3) That said Jicarilla "K" Well ~~14~~ No. 14
is currently ~~com~~ triply completed
in the Pictured Cliffs, Chacra, and
Dakota formations pursuant to Division Order No. MC-1159.

(4) That the applicant seeks authority to commingle
Pictured Cliffs and Chacra production
within the wellbore of the above-described well and to
dually complete said commingled zones
with the Dakota zone.

(5) That the mechanics of the proposed dual completion are feasible and in accord with good conservation practices.

(6) That the proposed commingling may result in the recovery of additional hydrocarbons from each of the subject pools, thereby preventing waste, and will not violate correlative rights.

(7) That the reservoir characteristics of ~~each of the~~ ^{the Pictured Cliffs and Chacra formations in the subject well} zones are such that underground waste would not be caused by the proposed commingling provided that the well is not shut-in for an extended period.

(8) That to afford the Division the opportunity to assess the potential for waste and to expeditiously order appropriate remedial action, the operator should notify the Aztec district office of the Division any time the subject well is shut-in for 7 consecutive days.

(9) That in order to allocate the commingled production to each of the commingled zones in the subject well, applicant should conduct ~~productivity and pressure tests~~ during completion operations, and should consult with the supervisor of the Division's Aztec office to arrive at an allocation formula.

to the Pictured Cliffs zone, and percent of the commingled production to the Chacra zone.

IT IS THEREFORE ORDERED:

(1) That the applicant, Supron Energy Corporation, is hereby authorized to commingle Pictured Cliffs and Chacra production within the wellbore of the Jicarilla K Well No. 14, located in ^{the SE 1/4} ~~Unit 0~~ Unit 0 of Section 11, Township 25 North, Range 5 West, NMPM, Rio Arriba County, New Mexico.

(2) That the applicant shall consult with the Supervisor of the Aztec District Office of the Division and determine an allocation formula for the allocation of production to each zone in ~~each~~ of the subject wells.

(3) That _____ percent of the commingled
production shall be allocated to the Pictured Cliffs
zone and _____ percent of the commingled
production shall be allocated to the Chacra
zone.

(4) That the operator of the subject well shall immediately
notify the Division's Aztec district office any time the
well has been shut-in for 7 consecutive days and shall concurrently
present, to the Division, a plan for remedial action.

→ (6) That jurisdiction of this cause 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.

(5) That the terms and conditions
set out in ~~Order~~ Division Order No. ~~MC~~ MC-1959
not in conflict herewith shall continue
in full force and effect.