

RE: CASES
4815 & 4826

R-26-E
T-20-S

SPRINGS
STRAWN
320
49,502,000 CF
49.5 m mcf.

SEVEN RIVERS
HILLS

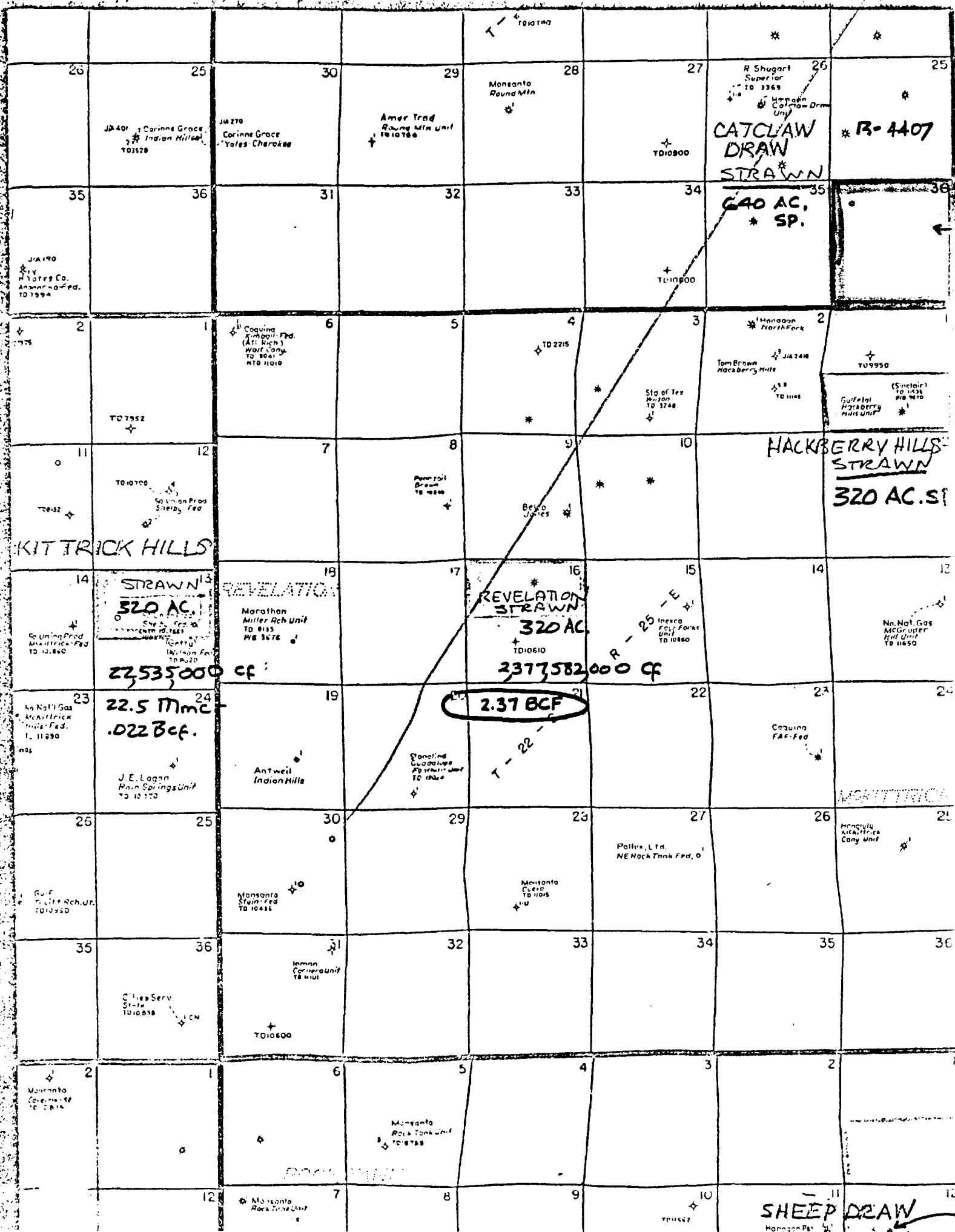
SPRINGS
U. PENN

AVALON
STRAWN
320 AC. SP

GOLDEN EAGLE

R-4405
162,181,000
162 m mcf

CATCLAW DRAW
STRAWN, EAST
640



.022 Bcf.

J.E. Logan
Rock Springs Unit
TD 10150

Antwell
Indian Hills

Stationing
On 220000
Approx. 10 miles

Chasing
FAR-FED

MONITOR

26

25

30

29

23

27

26

Fallor, Ltd.
NE Rock Tank Fed, 0

Monterey
Hearst
Cany unit

Gulf
Trinity Rock Unit
TD 10950

Monterey
Steam-Fed
TD 10455

Monterey
Cello
TD 11015

35

36

32

33

34

35

City Serv
State
TD 10195

Inman
Corner Unit
TD 1101

TD 10600

2

1

6

5

4

3

2

Monterey
Cello
TD 10115

Monterey
Rock Tank Unit
TD 10755

ROCK TANK

12

7

8

9

10

11

Monterey
Rock Tank Unit

Gulf
Boothe-Fed

TD 10562

SHEEP DRAW

Monterey Pt.
Kryg. Fed
(Sheep Draw)
TD 10570

320 AC

14

13

18

17

16

15

14

SUGG: REDUCE TO 320 AC SA

IF DOES NOT LOOK LIKE THE

CATCLAW, E. CATCLAW STRAWN
POOLS CAN EFFECTIVELY DRAIN
640 AC. THE STRAWN REEF

THAT SANTA FE ENERGY ENCOUNTERED IN THE CARLSBAD STR
THE MAIN OBJECTIVE. THE ZONE IS ANALOGOUS TO THIS REE
AND THE CARLSBAD STR IS ON 320 AC SP.

23

24

22

23

Coastal Sta
TD 101450

Monterey
Motor se-
shoe Bend

26

25

30

29

28

27

26

Union
Dark Cany St.

DARK CANYON

PENN.

31

32

33

34

35

Pecos Valley Drig.
McIntyre
TD 3371

Monterey Pt.
Horseshoe Bend

HORSESHOE BEND

2

6

5

4

3

2

Amoco
Star

Delta Drig.
Junction Point
TD 12010

Harvey
Hobbs Springs
Unit
TD 1204

Dockets Nos. 27-85 and 28-85 are tentatively set for September 11 and 25, 1985. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - AUGUST 28, 1985

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

The following cases will be heard before Gilbert P. Quintana, Examiner, or Michael E. Stogner, Alternate Examiner:

CASE 2355: (Reopened)

In the matter of Case 2355 being reopened on the motion of the Oil Conservation Division and pursuant to the provisions of Order No. R-2051, as amended, which order promulgated temporary special rules and regulations for the Bluit-Wolfcamp Gas Pool in Roosevelt County including a provision for 320-acre spacing units. Operators in said pool may appear and show cause why the pool should not be developed on 160-acre spacing units.

CASE 3544: (Reopened)

In the matter of Case 3544 being reopened on the motion of the Oil Conservation Division and pursuant to the provisions of Order No. R-3212 which order created the Tower Hill-Morrow Gas Pool in Eddy County and promulgated temporary special rules and regulations therefor including a provision for 640-acre spacing units. Operators in said pool may appear and show cause why the pool should not be developed on 320-acre spacing units.

CASE 4575: (Reopened)

In the matter of Case 4575 being reopened on the motion of the Oil Conservation Division and pursuant to the provisions of Order No. R-4193 which order established a limiting gas-oil ratio of 5,000 cubic feet of gas for each barrel of oil produced for the South Eunice-San Andres Pool in Lea County. Operators may appear and present evidence as to whether or not the Anadarko Production Company Lou Wortham Well No. 6 located in Unit E of Section 11, Township 22 South, Range 37 East, is in fact a gas well; whether or not the pool is in fact an associated reservoir; and whether or not the limiting gas-oil ratio should revert to 2000 to 1.

CASE 4815: (Reopened)

In the matter of Case 4815 being reopened on the motion of the Oil Conservation Division and pursuant to the provisions of Order No. R-4405 which order created the East Catclaw Draw-Strawn Gas Pool in Eddy County and promulgated temporary special rules and regulations therefor including a provision for 640-acre spacing units. Operators in said pool may appear and show cause why the pool should not be developed on 320-acre spacing units.

CASE 4826: (Reopened)

In the matter of Case 4826 being reopened on the motion of the Oil Conservation Division and pursuant to the provisions of Order No. R-4407 which order created the Catclaw Draw-Strawn Gas Pool in Eddy County and promulgated temporary special rules and regulations therefor including a provision for 640-acre spacing units. Operators in said pool may appear and show cause why the pool should not be developed on 320-acre spacing units.

CASE 5385: (Reopened)

In the matter of Case 5385 being reopened on the motion of the Oil Conservation Division and pursuant to the provisions of Order No. R-4951 which order created the High Hope-Abo Gas Pool in Eddy County and promulgated temporary special rules and regulations therefor including a provision for 320-acre spacing. Operators in said pool may appear and show cause why the pool should not be developed on 160-acre spacing units.

CASE 5438: (Reopened)

In the matter of Case 5438 being reopened on the motion of the Oil Conservation Division and pursuant to the provisions of Order No. R-4996 which order created the Fairview Mills-Wolfcamp Gas Pool in Lea County and promulgated temporary special rules and regulations therefor including a provision for 640-acre spacing units. Operators in said pool may appear and show cause why the pool should not be developed on 160-acre spacing units.

CASE 5777: (Reopened)

In the matter of Case 5777 being reopened on the motion of the Oil Conservation Division and pursuant to the provisions of Order No. R-5316 which order created the Horse Back-Pennsylvanian Gas Pool in Lea County and promulgated temporary special rules and regulations therefor including a provision for 640-acre spacing units. Operators in said pool may appear and show cause why the pool should not be developed on 320-acre spacing units.

CASE 5978: (Reopened)

In the matter of Case 5978 being reopened on the motion of the Oil Conservation Division and pursuant to the provisions of Order No. R-5492 which order created the Hagood-Pennsylvanian Gas Pool in Lea County and promulgated temporary special rules and regulations therefor including a provision for 640-acre spacing units. Operators in said pool may appear and show cause why the pool should not be developed on 320-acre spacing units.

CASE 8672: (Continued from August 14, 1985, Examiner Hearing)

Application of Armstrong Energy for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Blue Lagoon Unit Area comprising 1600 acres, more or less, of State lands in Township 11 South, Range 34 East.

CASE 8681: Application of Santa Fe Exploration Company for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Airstrip Northwest Deep Unit Area comprising 640 acres, more or less, of State and Fee lands in Township 18 South, Range 34 East.

CASE 8682: Application of Santa Fe Exploration Company for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the E-K Deep Unit Area comprising 640 acres, more or less, of State and Fee lands in Township 18 South, Range 34 East.

CASE 8658: (Continued and Readvertised)

Application of Haseloff Corporation for three unorthodox oil well locations, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks approval of three unorthodox oil well locations in Section 13, Township 7 South, Range 33 East, Chaveroo-San Andres Pool, as follows:

1310 feet from the South and West lines;
1310 feet from the South line and 2630 feet from the West line; and
1310 feet from the South line and 1330 feet from the East line.

CASE 8683: Application of H. L. Brown, Jr. for special pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the promulgation of special pool rules for the Feather-Morrow Pool including a provision for a gas-oil ratio limitation of 10,000 cubic feet of gas per barrel of oil retroactive to the date of the creation of the pool.

CASE 8684: Application of David Fasken for pool extensions and contractions, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the contraction of the Burton Flat-Morrow Gas Pool by the deletion therefrom of all of Section 35, Township 20 South, Range 27 East, and Lots 1 through 16 of Section 1, Township 21 South, Range 27 East, and the concomitant extension of the Avalon-Morrow Gas Pool.

CASE 8685: Application of Dugan Production Corp. for pool creation and special pool rules, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new oil pool for Gallup production comprising portions of Sections 6, 7, and 8, Township 23 North, Range 9 West; portions of Sections 1, 2, 3, 4, 10, 11, and 12, Township 23 North, Range 10 West; and portions of Sections 27, 28, 32, 33, 34, and 35, Township 24 North, Range 10 West, and the promulgation of special pool rules therefor including a provision for 80-acre spacing units and designated well locations.

CASE 8674: (Continued from August 14, 1985, Examiner Hearing)

Application of Jack Plemons for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to a depth of 3500 feet underlying the NW/4 NW/4 of Section 27, Township 17 South, Range 29 East, to be dedicated to its Continental "27" State Well No. 6 located 990 feet from the North line and 330 feet from the West line of said Section 27. 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, designation of applicant as operator of the well and a charge for risk involved in drilling said well.

CASE 8661: (Continued and Readvertised)

Application of McCasland Oil Disposal System Partnership for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Yates-Seven Rivers formation in the perforated interval from 3824 feet to 4248 feet in the Alpha 21 Production Company Steve State Well No. 1 located 1980 feet from the North line and 2310 feet from the West line of Section 1, Township 22 South, Range 35 East, Jalmat Gas Pool.

CASE 8686: Application of Robert E. Chandler Corporation for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Granite Wash formation underlying the NE/4 SW/4 of Section 7, Township 22 South, Range 38 East, 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, designation of applicant as operator of the well and a charge for risk involved in drilling said well.

CASE 8664: (Continued from August 14, 1985, Examiner Hearing)

Application of Cities Service Oil and Gas Corporation for compulsory pooling, Harding County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the West Bravo Dome Carbon Dioxide Area underlying all of Section 30, Township 18 North, Range 29 East, 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, designation of applicant as operator of the well and a charge for risk involved in drilling said well.

CASE 8687: Application of Rio Pecos Corporation for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location 660 feet from the North and West lines of Section 34, Township 16 South, Range 34 East, Morrow formation, the N/2 of said Section 34 to be dedicated to the well.

CASE 8688: Application of Rio Pecos Corporation for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the top of the Wolfcamp formation to the base of the Morrow formation underlying the W/2 of Section 26, Township 17 South, Range 30 East, 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, designation of applicant as operator of the well and a charge for risk involved in drilling said well.

CASE 8666: (Continued from July 31, 1985, Examiner Hearing)

Application of Amoco Production Company for NGPA Wellhead Price Ceiling Category Determination, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks the determination that its Sammons Gas Com "I" Well No. 1 located 945 feet from the North line and 1580 feet from the East line (Unit B) of Section 6, Township 31 North, Range 10 West, Cedar Hill-Fruitland Basal Coal Gas Pool, meets the NGPA well category criteria for Section 107, High Cost Occluded Gas Produced from Coal Seams, under Section 107 of the Natural Gas Policy Act of 1978.

CASE 8689: Application of Doyle Hartman for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Jalmat Gas Pool underlying a previously approved 120-acre non-standard proration unit comprising the N/2 NW/4 and SW/4 NW/4 of Section 20, Township 25 South, Range 37 East, to be dedicated to its Justis Christmas Gas Com Well No. 1 located 2225 feet from the North line and 790 feet from the West line of said Section 20. 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, designation of applicant as operator of the well and a charge for risk involved in drilling said well.

CASE 8690: Application of Doyle Hartman for a non-standard proration unit, two unorthodox locations, and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks a finding that the drilling of two wells to be located at unorthodox well locations, the first of which is to be at least 1325 feet from the South line but not more than 1650 feet from the South line and at least 660 feet from the West line but not more than 850 feet from the West line of Section 22, and the second of which is to be at least 250 feet from the North line but not more than 990 feet from the North line and at least 660 feet from the West line but not more than 1980 feet from the West line of Section 27, all in Township 25 South, Range 37 East, Jalmat Gas Pool and Langlie Martix Pool, is necessary to effectively and efficiently drain that portion of a 240-acre non-standard gas proration unit in the Jalmat Gas Pool only, comprising the W/2 SW/4 of Section 22 and the NW/4 of Section 27, Township 25 South, Range 37 East, which cannot be so drained by the existing Jalmat wells. Applicant further seeks approval for the simultaneous dedication of said 240-acre non-standard Jalmat proration unit to the subject wells and the currently producing Carlson-Harrison Federal Com Wells Nos. 1, 2, and 3.

CASE 8678: (Continued from August 14, 1985, Examiner Hearing)

Application of Wilton Scott to vacate and void Division Order No. R-7983, Lea County, New Mexico. Applicant, in the above-styled cause, seeks to vacate and void Division Order No. R-7983 which promulgated temporary special pool rules and regulations for the Northeast Caudill-Wolfcamp Pool including a provision for 80-acre spacing.

CASE 8691: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating and extending certain pools in Chaves and Lea Counties:

(a) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the West Cedar Point-Wolfcamp Gas Pool. The discovery well is the V. H. Westbrook V. H. Kinihan Federal Well No. 1 located in Unit O of Section 20, Township 15 South, Range 30 East, NMPM. Said pool would comprise:

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM
Section 20: S/2

(b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the Johnson Ranch-Atoka Gas Pool. The discovery well is the Southland Royalty Company Madera Ridge "27" State Com Well No. 1 located in Unit B of Section 27, Township 24 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 33 EAST, NMPM
Section 27: N/2

(c) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the East Ranger Lake-Atoka Gas Pool. The discovery well is the MWJ Producing Company Elkan 6 Com Well No. 1 located in Unit L of Section 6, Township 13 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 13 SOUTH, RANGE 35 EAST, NMPM
Section 6: S/2

(d) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Yates-Seven Rivers production and designated as the Young Yates-Seven Rivers Pool. The discovery well is the MMM Petroleum Federal 15 Well No. 1 located in Unit N of Section 15, Township 18 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM
Section 15: SW/4

(e) EXTEND the Air Strip-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM
Section 14: SW/4

(f) EXTEND the North Anderson Ranch-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM
Section 28: NE/4

(g) EXTEND the Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 32 EAST, NMPM
Section 13: SW/4
Section 24: NW/4

(h) EXTEND the East Grama Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM
Section 25: N/2

(i) EXTEND the House Yates-Seven Rivers Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 39 EAST, NMPM
Section 6: E/2

(j) EXTEND the Mescalero Escarpe-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
Section 13: NE/4

(k) EXTEND the Querecho Plains-Upper Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM
Section 27: N/2

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

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
Section 32: SE/4

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 14: NE/4

(n) EXTEND the North Young-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM
Section 4: SW/4
Section 8: NW/4

One Year After Gas Connection

Not in Annual
Report

Horse Back - Pennsylvanian Gas Pool
Lea County

R-5316

November 4, 1976

✓
Six Months

Bluitt - Wolfcamp Gas Pool
Roosevelt County

R-2051-C

August 11, 1964

Abandoned)

Fairview Mills - Wolfcamp Gas Pool
Lea County

R-4996

April 8, 1975

✓

High Hope - Abo Gas Pool
Eddy County

R-4951

January 22, 1975

Abandoned)

Tower Hill - Morrow Gas Pool
Eddy County

R-3212

March 30, 1967

Not in Annual
Report

East Catclaw Draw - Strawn Gas Pool
Eddy County

R-4405

September 27, 1972

Abandoned)

✓
Catclaw Draw - Strawn Gas Pool
Eddy County

R-4407

September 27, 1972

1984

WELL S T R	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC 1984	PROD HP	ACCU
COMPANY TOTAL OIL	18222	239		59	2322	18208	2023	11247	11170	3042	12238	7083	11223	532772
CASS DRAW WOLF CAMP (GAS)			MC	ON TO 10M										
ALPHA TWENTY-ONE PRODUCTION CO.														
WILCO FOM														
1C1021527E GAS	3724	2444	2255	2282	2797	3193	2424	3040	3000	3424	2523	2813	3424	478267
1C1021527E OIL	49	28	128	111	86	143	98	112	161	102	52	213	1267	478267
CASS RAMM MORRIS (GAS) (ABANDONED) PH														
SHIN OIL COMPANY														
REWARD STATE OIL														
1D 220523E GAS														234087
1D 220523E OIL														300
CATCLAW DRAW MORRIS (PRORATED GAS) PH														
10M TO 11M														
ARCO OIL & GAS COMPANY														
1A1121525E GAS	20004	10655	7105	12538	10313	6781	10611	8729	7927	2376	9125	16652	122816	7353782
1A1121525E OIL														1254
2P1121525E GAS	6304	6644	8283	11276	15589	9912	17578	12352	11683	7293	7724	5901	117344	981160
2P1121525E OIL														307
COMPANY TOTAL OIL	26308	17299	15388	23814	25902	13695	28189	21081	19610	9668	16849	22553	248360	8334442
CONOCO INC.														
1N3420526E GAS														
RECOMPLETED TO SPRINGS UPPER PENN (GAS)														654260
CONTINENTAL OIL COMPANY														
LEVER FOM														
2A 221525E GAS														
ZONE ABANDONED														
EMCOR PETROLEUM INC.														
1F2621525E GAS	18185	17439	19745	18172	17740	16204	14448	11119	9606	17640	14273	17812	192783	4940334
1F2621525E OIL														4130
2G2321525E GAS	18079	17466	17028	14151	13443	12905	9207	10004	8400	11883	9656	9922	152183	10490299
2G2321525E OIL														10490299
4G2421525E GAS	20102	22330	13123	8050	9432	6724	15137	5533	3097	6123	4213	2717	116650	9423394
4G2421525E OIL														116650
5G2521525E GAS	4450	4533	3343	3026	3112	3407	3113	1856	3229	3149	2333	2017	37650	2056161
5G2521525E OIL														2056161
6J1321525E GAS	6092	6447	5350	4046	4548	4648	5253	7350	6281	7055	6564	5430	69082	3784837
6J1321525E OIL														3784837
7J1421525E GAS	8012	6763	1722	2874	2669	3753	4440	4312	5653	6301	5832	6134	36405	4037258
7J1421525E OIL														4037258
9F3521525E GAS	20016	16908	18074	19002	16271	16442	13108	10308	6990	9933	5986	4257	154635	10068078
9F3521525E OIL														10068078
11L3621525E GAS														
LAST PRD. DATE 03/79														
12N2421525E GAS	3243	2252	2150	2992	3823	3152	2945	5408	2735	3858	2726	2187	37671	756476
12N2421525E OIL														756476
13O2621525E GAS	29683	25807	23844	28594	22786	14533	18306	12774	24329	34026	10318	6700	251705	1644925
13O2621525E OIL														1644925
14O2321525E GAS	8460	6036	7545	5205	4345	4451	4200	3301	3293	7681	5966	4807	67290	972711
14O2321525E OIL														972711
15L2521525E GAS	7577	6111	7011	4970	4161	3425	1984	3014	1690	4818	3644	2320	50725	580396
15L2521525E OIL														580396
CATCLAW DRAW UNIT														
12284	4841	5796	4540	8198	2192	2960	5916	5999	5139	4800	1797	6644	624495	624495
17B1421525E GAS	4003	3058	3745	3365	1383	1718	2385	2701	1554	3562	1953	3075	32504	98490
17B1421525E OIL														98490
MAN-RET LON														
1E1921525E GAS	36001	37939	35928	31844	34048	33859	31874	26904	35357	33010	30027	23794	390557	8459014
1E1921525E OIL														8459014
COMPANY TOTAL OIL	196133	177812	164437	150892	147922	127100	129220	110755	117127	154133	110123	92958	168183	5821365
DAVID FASKEH														
AVAMON FEDERAL COM														
1P 121525E GAS	1117	799	3993	5213	2025	2312	1201	3075	2009	1251	921	164	24080	260182
1P 121525E OIL														260182
GULF OIL CORPORATION														
INEXCO FEDERAL COM														
1K1721526E GAS	7257	6092	4876	4322	3225	2099	3816	3326	2645	882	2300	2503	43363	834439
1K1721526E OIL														834439
HANAGAN PETROLEUM CORPORATION														
CATCLAW DRAW UNIT														
303621525E GAS														
ZONE ABANDONED														
INEXCO OIL COMPANY														
MEADWIN STATE														
1K1821526E GAS														
PLUGGING APPROVED 1979														1047175
1K1821526E OIL														193
USA BOSCHWITZ														
1F3021526E GAS														
PLUGGING APPROVED 1976														488968
1F3021526E OIL														2374
COMPANY TOTAL OIL														1533243
MONSANTO OIL COMPANY														
ROUND MOUNTAIN														
1F2021525E GAS														
LAST PRD. PRIOR TO 6/73														2847
INEXCO OIL COMPANY														
ARCO FEDERAL COM														
1D2021526E GAS														
ZONE ABANDONED														523666
1D2021526E OIL														676
TEXACO INCORPORATED (MONUMENT DISTRICT)														
1M1221525E GAS	6485	7827	4955	3794	6200	3099	8323	7716	7352	7381	5638	6120	74890	5845444
1M1221525E OIL														5845444
TRD PRODUCTION CORPORATION														
CATCLAW DRAW STATE COM														
1M1821526E GAS														
LAST PRD. DATE 12/82														
2M1821526E GAS	5812	18213	12757	12965	13038	15386	14166	11580	9157	4844	1459	628	120007	376135
2M1821526E OIL														376135
COMPANY TOTAL OIL	2502	3454	1661	1141	1540	902	1239	1168	1123	721	568	257	16296	1172732
1M1821526E GAS	5812	18213	12757	12965	13038	15386	14166	11580	9157	4844	1459	628	120007	1172732
1M1821526E OIL	2502	3454	1661	1141	1540	902	1239	1168	1123	721	568	257	16296	1172732
CATCLAW DRAW STRAIN (GAS) (ABANDONED) PS														
9M TO 10M														
HANAGAN PETROLEUM CORPORATION														
CATCLAW DRAW UNIT														
303621525E GAS														
PLUGGING APPROVED 1976														209876
303621525E OIL														4211
INEXCO OIL COMPANY														
MEADWIN STATE														
1K1821526E GAS														
ZONE ABANDONED														162181
1K1821526E OIL														344
CATCLAW DRAW WC (GAS) (ABANDONED) WC														
8M TO 9M														
INEXCO OIL COMPANY														
NORTH FORK COM														
1C 222525E GAS														
PLUGGING APPROVED 1981														18293
1C 222525E OIL														413

Discovery well for the Catclaw Draw

East Catclaw Draw

WELL S T R	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	YR-PROD MP	ACCU	

HANAGAN PETROLEUM CORPORATION *****															
CATCLAW DRAW UNIT *****															
Y 1F2621S25E GAS								27266	42409	52599	73683	73197	269154	269154	
OIL								34	21	39	103	85	242	287	
2G2321S25E GAS								14166	100425	221317	314600	322204	972712	972712	
OIL								14	112	204	275	301	906	906	
3D3621S25E GAS										22701	17460	9506	49667	49667	
OIL										67	37	20	124	124	
4G2421S25E GAS										21248	159811	206048	387107	387107	
OIL										14	147	202	363	363	
5G2521S25E GAS												32863	32863	32863	
OIL												24	24	24	
6J1321S25E GAS												141483	141483	141483	
OIL												165	165	165	
7J1421S25E GAS												107150	107150	107150	
OIL												110	110	110	
COMPANY TOTAL CIL GAS								48	133	324	562	907	1974	1974	
								41432	142834	317865	565554	892451	1960136	1960136	

CATCLAW DRAW STRAWN (GAS) PS *****															

HANAGAN PETROLEUM CORPORATION *****															
CATCLAW DRAW UNIT *****															
3D3621S25E GAS										11814	18343	14358	44515	44515	
OIL										448	570	389	1407	1407	

CEDAR HILLS UPPER PENN. (GAS) PENN *****															

HARVEY E. YATES *****															
CEDAR HILLS CCM *****															
111521S27E GAS	1978	426	C S	2576	1105	2243	1844	1368	2424	2343	1482	2188	2094	22071	344081
OIL	28				105	57	47	33	34	35	49	48	49	485	19406

CEDAR LAKE MORROW (GAS) (ABANDON) M *****															

ODESSA NATURAL GASOLINE COMPANY *****															
EL PASO STATE *****															
1A3617S30E GAS PLUGGING APPROVED															103667
OIL															2474

CEDAR LAKE MORROW, NORTH (GAS) M *****															

ATLANTIC RICHFIELD COMPANY *****															
FRENCH OIL CO CCM *****															
21N1917S31E GAS	5012	2245	CF S	1009	1214	1330	1989	808	875	3524	1256	984	4864	25110	360973
OIL															2275

CEMETARY MORROW (GAS) M *****															

MOBIL OIL CORPORATION *****															
BROWN HUBBLE FEDERAL CCM *****															
111720S25E GAS	10102	6861	CF	4041	5977	8766	6708	6719	5617	6324	5537	5435	3852	75939	861624
OIL							9							9	296

PHILLIPS PETROLEUM COMPANY *****															
ROYAL A *****															
1K1620S25E GAS	1838	1635	S		576	1260	3705		4611	2068	422	1310	962	18387	567253

CINTA NOVA MORROW (GAS) M *****															

MIDWEST OIL CORPORATION *****															
CUSTER MOUNTAIN UNIT *****															
1K 9245S35E GAS	79702	64578	UF	98760	59496	101088	96214	96644	94537	67557	92354	31925		922855	5352119
OIL	306	307		465	553	498	516	271	340	337	656	127		4436	31687

CORBIN MORROW, SOUTH (GAS) M *****															

AZTEC OIL AND GAS COMPANY *****															
FEDERAL M *****															
1L2718S33E GAS	4158	4283	F	4037	3765	3582	3739	3562	3068	3477	1845	1650	3576	40743	467676
OIL	94	47		92	78	99	96	84	73	83	66	63	106	981	19118

FEDERAL MA *****															
1G2718S33E GAS															97144
OIL															2348

FEDERAL MA CCM *****															
212118S33E GAS	40628	31262	CF	29450	23310		12350	27592	25606	10733	12355	11516	24101	248903	1503002
OIL	985	878		924	813	44	465	792	703	295	320	586	733	7534	53946

UNCLE COM *****															
1C2818S33E GAS	60486	71125	CF S	65489	76419	12808	45969	57872	64285	21874	24575	30967	55213	587082	3176963
OIL	1489	1338		1423	1294	93	1117	1354	1237	529	293	635	1007	11809	102177

COMPANY TOTAL OIL	2568	2263	2439	2185	236	1678	2230	2013	907	679	1284	1846	20328	177589	
GAS	105272	106670	93976	103495	16390	62058	89026	92959	36584	38775	44133	82890	876728	5244785	

L. R. FRENCH, JR. *****															
UNCLE SAM *****															
1J2518S32E GAS			117666	134465	155800	126813	130665	125616	131596	122196	120517	115666	1281003	1291000	
OIL			3799	4154	4674	3844	4021	3730	3735	3496	3253	3180	37886	37886	

PENNZOIL COMPANY *****															
HUDSON 29 FEDERAL *****															
182918S33E GAS	36969	26095	F	25943	23133	21315	23132	24710	23377	21046	19060	19073	15328	277181	2253468
OIL	837	629		646	642	663	564	561	533	484	497	466	459	6981	113992
JK3018S33E GAS	12134	8423	CF S	3663	6801	11732	8615	7438	7954	7616	5548	6543	6578	96049	446074
OIL	323	236		213	202	377	249	216	255	209	251	220	233	2994	12219

COMPANY TOTAL OIL	1160	865	859	844	1040	813	777	788	693	748	686	692	9965	116191	
GAS	49107	34518	27606	29934	33047	31747	32148	31331	28662	25608	25616	21906	373230	2699542	

PENNZOIL UNITED INCORPORATED *****															
HUDSON 29 FEDERAL BATTERY 2 *****															
2K2918S33E GAS PLUGGING APPROVED				1972											677495
OIL															6776

WESTERN STATES PRODUCING COMPANY *****															
ATLANTIC RICHFIELD *****															
1C3218S33E GAS	7465	6702	6616	6879	6775	5401	5841	5654	5250	5143	4566	4975	71267	169244	
OIL	90	101	127	172	37	71	124	116	111	132	77	91	1249	2571	

CORBIN QUEEN, EAST GAS (ABANDONED) QU *****															

CITIES SERVICE OIL COMPANY *****															
CORBIN QU *****															
1H1018S33E GAS PLUGGING APPROVED															97536
OIL															

CORBIN QUEEN, SOUTH (GAS) QU *****															

TEXO OIL COMPANY *****															
BUFFALO UNIT *****															
11L3018S33E GAS	2390	1991	UF	1933	2378	1513	1553	1491	1311	1460	3913	3523	2181	25637	129620

CRAWFORD PENN. (GAS) PENN *****															

UNION OIL COMPANY OF CALIFORNIA *****															
CRAWFORD *****															
1J2624S26E GAS	3733	6414	P	2538	5911	2777	2833	7206	4914	3727	2238	3554	4860	50895	901744
2J2724S26E GAS	12927	16999	12365	15005	11945	13326	11082	18775	13691	8815	9781	14552	159463	2627767	

COMPANY TOTAL CIL GAS	16660	23413	14903	20916	14722	16159	18288	23689	17618	11053	13335	19512	210268	3529511	

CROSBY FUSSELLMAN (GAS) F *****															

UNION TEXAS PETROLEUM CORPORATION *****															
CROSBY DEEP *****															
1M2825S37E GAS										18788	73870	64412	70280	229350	229350
OIL										2859	4150	4460	4661	16129	16129

CROSSROADS SAN ANDRES, SOUTH (GAS) SA *****															

W. K. BYRCH *****															
P STATE *****															
1K1018S36E GAS	2209	1975	S	1759	2520	2576	2461	1701	1619	741	993	264	19217	78630	
OIL															

WELL S T R	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	YR-PROD MP	ACCM
PHILLIPS PETROLEUM COMPANY DRAG B 1K1823527E GAS OIL	34113 486	22286 280	17819 349	151797 102	5776	4867 23	4616 39	1718 29	4730	2207	2132 26	1740	253801 1334	327150 1989
CARLSBAD PERMO PENN. (GAS)	P-PE													
UNION OIL COMPANY OF CALIFORNIA FDRN 111522527E GAS OIL	5966 465	7645 617	8519 529	10253 619	8846 593	7462 545	8454 570	9731 542	6325 311	10390 632	6035 337	10010 608	99936 6368	209101 1336
CASS RANCH MORROW (GAS) (ABANDONED)M														
SUN OIL COMPANY KEWANEE STATE COM 10 220523E GAS OIL	PLUGGING APPROVED 1972													
CATCLAW DRAW MORROW (PRORATED 1974)PM														
ATLANTIC RICHFIELD COMPANY PURE FEDERAL 1K1121525E GAS OIL	40245 16	38760 29	38366 31	38123 27	15568 13	31943 12	19519 12	31292 7	59379 34	46892 23			359186 204	350509 2178
DAVID FASKEN DAVIDSON FEDERAL COM 1P 121525E GAS OIL	7963	6254	4243	4540	3937 2	3961	3700	3109	2358	3284	1275	2638	47562 2	101765 125
HANAGAN PETROLEUM CORPORATION CATCLAW DRAW UNIT Y 1F2621525E GAS OIL	80008 134	74963 119	63572 103	52339 88	57962 96	73535 122	90073 147	82374 130	86355 142	85224 141	76544 124	81141 128	903769 1474	1172923 1756
2G2321525E GAS OIL	298239 282	240517 230	217588 223	161543 169	187735 193	159986 146	258557 197	266363 225	179913 142	211980 182	205702 166	169522 140	2567649 2195	3540357 3291
303621525E GAS OIL	249347 210	216378 203	178623 176	159528 156	157226 153	166800 144	267371 225	255236 216	212373 175	188543 151	207622 169	245294 201	2504341 2185	2891448 2588
4G2421525E GAS OIL	28999 77	4801 1	11448 13	13415 11	50893 61	39949 49	36884 45	25152 44	34499 38	33149 36	30447 36	30503 36	349929 457	382792 474
5G2521525E GAS OIL	166742 13	95152 83	66764 93	48649 97	53021 40	73700 58	96592 72	89238 72	85531 65	84449 65	63728 37	79246 6	1002781 758	1144264 987
6J1321525E GAS OIL	191217 143	113215 112	80457 79	63645 69	70766 66	59329 54	116053 98	113312 98	118836 99	116453 97	102192 81	105387 81	1250337 1777	1357987 1187
9F3521525E GAS OIL										11891 30	121511 261	244632 481	378034 772	378034 772
NAN-BET COM 1E1921526E GAS OIL			174	250689 1492	256619 991	220886 1135	215368 972	172336 943	105819 384	95540 531	186198 749	232662 879	1736117 8750	1736117 8250
COMPANY TOTAL OIL GAS	962 1016660	748 745026	821 618452	20222 749807	1597 834212	1708 804185	1755 1080868	1628 1314011	1345 822996	1346 827213	1622 993944	2010 1188187	17264 10695561	19238 12655697
INEXCO OIL COMPANY MCMINN STATE COM 1K1821526E GAS OIL				47324 49		14021 5	40436 39	46564 40	39618 30	38705 36	36972 35	21662 71	285502 305	285502 349
USA BOSCOMITZ 1F3021526E GAS OIL				93863 740	101297 554	63634 219	45606 254	29265 140	38449 124	13393 25	7561 29	22592 58	412560 2143	412560

WELL S T R	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	YR-PROD	MP	ACCU.
THE SUPERIOR OIL COMPANY															
COLLIER ESTATE COM															
1J 123526E GAS	30627	28278	31318	29706	28291	32583	30282	29714	26098	27630	26143	16383	337053	2646427	
OIL	608	541	464	477	560	634	577	428	491	465	395	385	6025	57866	
WAT	270	250	286	360	284	430	390	284	290	426	284	260	3854		
RYAN															
10 523527E GAS		52511	47770	49228	7413	9584	52406	1297				156	220365	706848	
OIL		33	36	50	7	35	29	20	46				325	314	
WAT		11	27	10	10	10	10						78		
COMPANY TOTAL															
OIL	608	558	489	485	571	675	591	437	491	465	395	385	6150	58180	
GAS	30627	80789	79088	78934	35704	42167	82688	31011	26098	27630	26143	16339	55749	3355275	
WAT	270	301	313	370	294	440	400	284	290	426	284	260	3932		
CARLSBAD WCLFCAMP SOUTH (GAS)															
PENNIOIL COMPANY															
MOORE CCM															
112322526E GAS	29635	34627	33599	49066	22293	12843	6518		8008	30469	10202	7655	244915	244915	
OIL	2249	1501	893	692	81	80	95		121	246	73	67	6098	6098	
CASS RANCH MORROW (GAS) (ABANDONED)															
SUN OIL COMPANY															
KEWANEE STATE COM															
10 220523E GAS															234087
OIL															300
PLUGGING APPROVED 1972															
CATCLAW DRAW STRAWN (GAS)															
HANAGAN PETROLEUM CORPORATION															
CATCLAW DRAW UNIT															
303621525E GAS	839	46											885	209876	
OIL	6												6	4211	
INEXCO OIL COMPANY															
MCINN STATE CCM															
1K1821526E GAS	32		36			283	26677						27028	144259	
OIL							22						22	256	
CEDAR CANYON MURROW GAS															
SKELLY OIL COMPANY															
CEDAR CANYON															
1P 924529E GAS	1206	300	378		7533	10510	1804	953	1298	5804	5980	2546	38312	406672	
WAT		16	13										29		
CEDAR CANYON 1J COM															
1F1024529E GAS	86498	70060	62946	61887	60724	54011	53595	50802	46332	45603	39519	21845	653822	1717229	
OIL	37	33	36	50	7	35	29	20	46				325	1012	
WAT	19	19	21	21	22	840	12	840	840	868	840	234	4576		
COMPANY TOTAL															
OIL	37	33	36	50	7	35	29	20	46	36	24		353	1012	
GAS	87704	70360	63324	61887	68257	64521	55399	51755	47630	51407	45499	24391	692134	2123901	
WAT	19	35	34	21	22	840	12	840	840	868	840	234	4605		
CEDAR HILLS UPPER PENN. (GAS)															
HARVEY E. YATES															
CEDAR HILLS COM															
111521527E GAS	1792	2052	367	44	209	29	104	34	83	24	21	24	4235	370227	
OIL	20		27									75	707	20915	
CEDAR LAKE MORROW (GAS) (ABANDONED)															
ODESSA NATURAL GASOLINE COMPANY															
EL PASO STATE															
1A3617530E GAS															103661
OIL															2474
PLUGGING APPROVED 1965															
CEDAR LAKE MORROW, NORTH (GAS)															
ATLANTIC RICHFIELD COMPANY															
FRENCH OIL CO CCM															
21N1917531E GAS	854	3781	1806	477	3991	3948	4436	1284	3106	2047	2194	2829	30753	415149	
OIL														2275	
CEMETARY MORROW (GAS)															
DAVID FASKEN															
HOWELL 29															
1G2920525E GAS								4047	3188	2899	4535		14669	14669	
MARK PRODUCTION COMPANY															
FIRST NATIONAL BANK OF ALBUQUERQUE C															
1F 820525E GAS					2098	3575	10340	3877			2865	5659	28414	28414	
MOBIL OIL CORPORATION															
BROWN HUMBEL FEDERAL COM															
111720525E GAS															876321
OIL															300
PLUGGING APPROVED 1974															
PHILLIPS PETROLEUM COMPANY															
ROYAL A															
1K1620525E GAS	547	62	6352	5361	4360	3576	3487	2627	1466	2965	2836	2788	36427	624010	
WAT	31	31	28	31	30	31	30	31	31	30	31	30	365		
CINTA ROJA MORROW (GAS)															
AMOCO PRODUCTION CO															
CUSTER MCINTAIN UNIT															
1K 924535E GAS	61991	59907	56456	56988	66700	63441	56469	69255	64163	60750	57617	68242	741979	693703	
OIL	292	367	179	158	238	294	189	260	255	185	337	328	3082	37491	
CORBIN MORROW, SOUTH (GAS)															
AZTEC OIL AND GAS COMPANY															
FEDERAL M															
1L2718533E GAS	1047		1587	1684	1971	2324	2760	2840	2641	2683	542	390	20469	523260	
OIL	50			15	24	29	25	33	26	33			235	19920	
WAT	20			15	17	19	19	19	19	20	20	20	188		
FEDERAL MA															
1G2718533E GAS															97144
OIL															2348
FEDERAL MA CCM															
212118533E GAS	25768	20183	17155	12689	41474	19001	13762	19057	10579	14699	18724	18401	231492	1981665	
OIL	571	500	461	504	331	342	308	372	215	392	464	533	4993	64513	
WAT	20	20	20	20	15	20	20	20	20	25	25	25	250		
UNCLE CCM															
1C2818533E GAS	43111	46820	41742	48676	38630	59469	41108	60054	33611	31388	40997	36242	521848	4159140	
OIL	632	559	662	607	585	533	378	529	340	535	407	406	6173	116135	
WAT				10	10	10	10	10	10	15	15	15	105		
COMPANY TOTAL															
OIL	1253	1059	1123	1126	940	904	711	934	581	960	871	939	11401	202921	
GAS	69926	67003	60484	63049	82075	80794	57630	81951	46831	48770	60263	55033	773809	6761205	
WAT	40	20	20	45	42	49	49	49	49	60	60	60	543		
L. R. FRENCH, JR.															
UNCLE SAM															
1J2518532E GAS	96704	176672	98169	92689	105528	88936	86031	89583	85360	85972	76320	81635	1163599	3766152	
OIL	2012	1933	2054	1938	1907	1800	1691	1768	1663	1682	1443	1558	21449	91472	
PENNIOIL COMPANY															
HUDSON 29 FEDERAL															
1B2916533E GAS	8526	7819	10384	3102	8968	8400	9942	12873	11234	9133	11834	10848	113063	2504611	
OIL	199	276	218	41	231	168	200	237	207	213	253	207	2450	109816	
WAT	11	15	4	13	17	14	16	16	16	13	17	16	121		
3K3018533E GAS	5387	3879	6155	6012	6896	10791	11031	8544	5983	6273	5901	5889	82741	617488	
OIL	180	168	184	163	203	311	228	183	166	183	169	174	2312	17277	
WAT	10	7	11	11	12	19	20	15	11	11	10	10	147		
COMPANY TOTAL															
OIL	379	444	402	204	434	479	428	420	373	396	472	381	4762	127091	
GAS	15913	11698	16539	9114	15864	19191	20973	21417	15406	15406	17237	16737	195804	3127105	
WAT	11	15	29	14	21	21	21	21	21	21	21	21	148		

CROSBY-FUSSELMAN POOL
(Formerly Crosby-Fusselman Associated Pool)
(Formerly Crosby-Fusselman Gas Pool)
Lea County, New Mexico

Order No. R-4351, August 1, 1972, Establishing Pool, as Amended by Order No. R-4499, April 1, 1973; Order No. R-4581, June 15, 1973; Order No. R-4915, December 1, 1974.

T-25-S, R-37-E S/2 Sec. 28; Sec. 33.

NORTH EUNICE-SAN ANDRES GAS POOL
Lea County, New Mexico

Order No. R-4351, August 1, 1972, Establishing Pool, as Amended by Order No. R-4437, December 1, 1972.

T-21-S, R-37-E SW/4 Sec. 8; NW/4 Sec. 17; NE/4 Sec. 18.

TANNEYHILL-PENNSYLVANIAN GAS POOL
Roosevelt County, New Mexico

Order No. R-4351, August 1, 1972, Establishing Pool.

Pool abolished by Order No. R-6967, May 1, 1982.

BOYD-CISCO GAS POOL
Eddy County, New Mexico

Order No. R-4377, September 1, 1972, Establishing Pool.

T-19-S, R-25-E N/2 Sec. 9.

SOUTH LUCKY LAKE-QUEEN POOL
Chaves County, New Mexico

Order No. R-4377, September 1, 1972, Establishing Pool, as Amended by Order No. R-5143, February 1, 1976; Order No. R-5204, May 1, 1976; Order No. R-5252, September 1, 1976; Order No. R-6169, November 1, 1979.

T-15-S, R-29-E SE/4 SW/4, S/2 SE/4 Sec. 16; NE/4 NE/4 Sec. 21; SW/4, W/2 & SE/4 NW/4 Sec. 22; W/2 NW/4 Sec. 27.

EAST RANGER LAKE-DEVONIAN GAS POOL
Lea County, New Mexico

Order No. R-4377, September 1, 1972, Establishing Pool.

T-13-S, R-35-E W/2 Sec. 6.

CATCLAW DRAW-STRAWN GAS POOL
Eddy County, New Mexico

Order No. R-4407, September 27, 1972, Establishing Pool.

T-21-S, R-25-E Sec. 36.

EAST CATCLAW DRAW-STRAWN GAS POOL
Eddy County, New Mexico

Order No. R-4405, September 27, 1972, Establishing Pool.

T-21-S, R-26-E Sec. 18.

HARE-SAN ANDRES GAS POOL
Lea County, New Mexico

Order No. R-4423, November 1, 1972, Establishing Pool, as Amended by Order No. R-4809, July 1, 1974; Order No. R-6698, June 1, 1981.

T-21-S, R-37-E S/2 Sec. 21; SW/4 Sec. 22; W/2 Sec. 27; S/2 Sec. 28.

HIGHTOWER-WOLFCAMP POOL
Lea County, New Mexico

Order No. R-4423, November 1, 1972, Establishing Pool.

T-12-S, R-34-E SW/4 Sec. 30.

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. 4826
Order No. R-4407

APPLICATION OF HANAGAN PETROLEUM
CORPORATION FOR POOL CREATION,
SPECIAL POOL RULES, AND AN UNORTHODOX
LOCATION, EDDY COUNTY, NEW
MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on September 13, 1972, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 27th day of September, 1972, 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, Hanagan Petroleum Corporation, seeks the creation of a new gas pool for Strawn production in Eddy County, New Mexico, the promulgation of special rules and regulations governing said pool, including a provision for 640-acre spacing units. Applicant further seeks approval of an unorthodox location for its Catclaw Draw Unit Well No. 3, located 920 feet from the North line and 920 feet from the West line of Section 36, Township 21 South, Range 25 East, Eddy County, New Mexico.

(3) That the above-described well, having its top perforations in the Strawn formation at 9,544 feet, has discovered a separate common source of supply which should be designated the Catclaw Draw-Strawn Gas Pool; that the vertical limits of said pool should be the Strawn formation and that the horizontal limits of said pool should be all of said Section 36.

(4) That in order to prevent the economic loss caused by the drilling of unnecessary wells, to avoid the augmentation

of risk arising from the drilling of an excessive number of wells, to prevent reduced recovery which might result from the drilling of too few wells, and to otherwise prevent waste and protect correlative rights, temporary special rules and regulations providing for 640-acre spacing units should be promulgated for the Catclaw Draw-Strawn Gas Pool.

(5) That the temporary special rules and regulations should provide for limited well locations in order to assure orderly development of the pool and protect correlative rights.

(6) That special rules and regulations should be established for a temporary period to expire one year from the date that a pipeline connection is first obtained for a well in the pool; that during this temporary period all operators in the subject pool should gather all available information relative to drainage and recoverable reserves.

(7) That this case should be reopened at an examiner hearing one year from the date that a pipeline connection is first obtained for a well in the Catclaw Draw-Strawn Gas Pool, at which time the operators in the subject pool should appear and show cause why the Catclaw Draw-Strawn Gas Pool should not be developed on 320-acre spacing units.

(8) That the first operator to obtain a pipeline connection for a well in the Catclaw Draw-Strawn Gas Pool should notify the Commission in writing of such fact, and that the Commission should thereupon issue a supplemental order designating an exact date for reopening this case.

(9) That Administrative Order No. NSL-552 approved, for topographical reasons, the completion of the above-described well at an unorthodox location in the Catclaw Draw-Morrow Gas Pool.

(10) That approval of the unorthodox location for the subject well in the Strawn formation will prevent waste and will not violate correlative rights.

IT IS THEREFORE ORDERED:

(1) That a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production, is hereby created and designated the Catclaw Draw-Strawn Gas Pool, with vertical limits comprising the Strawn formation and horizontal limits comprising the following-described area:

EDDY COUNTY, NEW MEXICO
TOWNSHIP 21 SOUTH, RANGE 25 EAST, NMPM
Section 36: All

(2) That temporary Special Rules and Regulations for the Catclaw Draw-Strawn Gas Pool, Eddy County, New Mexico, are hereby promulgated as follows:

SPECIAL RULES AND REGULATIONS
FOR THE
CATCLAW DRAW-STRAWN GAS POOL

RULE 1. Each well completed or recompleted in the Catclaw Draw-Strawn Gas Pool or in the Strawn formation within one mile thereof, and not nearer to or within the limits of another designated Strawn gas pool, shall be spaced, drilled, operated, and produced in accordance with the Special Rules and Regulations hereinafter set forth.

RULE 2. Each well shall be located on a standard unit containing 640 acres, more or less, consisting of a governmental section.

RULE 3. The Secretary-Director of the Commission may grant an exception to the requirements of Rule 2 without notice and hearing when an application has been filed for a non-standard unit and the unorthodox size or shape of the unit is necessitated by a variation in the legal subdivision of the United States Public Land Surveys, or the following facts exist and the following provisions are complied with:

- (a) The non-standard unit consists of quarter-quarter sections or lots that are contiguous by a common bordering side.
- (b) The non-standard unit lies wholly within a governmental section and contains less acreage than a standard unit.
- (c) The applicant presents written consent in the form of waivers from all offset operators and from all operators owning interests in the section in which the non-standard unit is situated and which acreage is not included in said non-standard unit.
- (d) In lieu of paragraph (c) of this rule, the applicant may furnish proof of the fact that all of the aforesaid operators were notified by registered or certified mail of his intent to form such non-standard unit. The Secretary-Director may approve the application if no such operator has entered an objection to the formation of such non-standard unit within 30 days after the Secretary-Director has received the application.

RULE 4. Each well shall be located no nearer than 1650 feet to the outer boundary of the Section and no nearer than 330 feet to any governmental quarter-quarter section line.

RULE 5. The Secretary-Director may grant an exception to the requirements of Rule 4 without notice and hearing when an application has been filed for an unorthodox location necessitated by topographical conditions or the recompletion of a well previously drilled to another horizon. All operators offsetting the proration unit shall be notified of the application by registered or certified mail, and the application shall state that such notice has been furnished. The Secretary-Director may approve the application upon receipt of written waivers from all operators offsetting the proration unit or if no objection to the unorthodox location has been entered within 20 days after the Secretary-Director has received the application.

IT IS FURTHER ORDERED:

(1) That the locations of all wells presently drilling to or completed in the Catclaw Draw-Strawn Gas Pool or in the Strawn formation within one mile thereof are hereby approved; that the operator of any well having an unorthodox location shall notify the Artesia District Office of the Commission in writing of the name and location of the well on or before October 15, 1972.

(2) That, pursuant to Paragraph A. of Section 65-3-14.5, NMSA 1953, contained in Chapter 271, Laws of 1969, existing wells in the Catclaw Draw-Strawn Gas Pool shall have dedicated thereto 640 acres in accordance with the foregoing pool rules; or, pursuant to Paragraph C. of said Section 65-3-14.5, existing wells may have non-standard spacing or proration units established by the Commission and dedicated thereto.

Failure to file new Forms C-102 with the Commission dedicating 640 acres to a well or to obtain a non-standard unit approved by the Commission within 60 days from the date of this order shall subject the well to cancellation of allowable. Until said Form C-102 has been filed or until a non-standard unit has been approved, and subject to said 60-day limitation, each well presently drilling to or completed in the Catclaw Draw-Strawn Gas Pool or in the Strawn formation within one mile thereof shall receive no more than one-half of a standard allowable for the pool.

(3) That this case shall be reopened at an examiner hearing one year from the date that a pipeline connection is first obtained for a well in the Catclaw Draw-Strawn Gas Pool, at which time the operators in the subject pool may appear and show cause why the Catclaw Draw-Strawn Gas Pool should not be developed on 320-acre spacing units.

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(4) That the first operator to obtain a pipeline connection for a well in the Catclaw Draw-Strawn Gas Pool shall notify the Commission in writing of such fact, and that the Commission will thereupon issue a supplemental order designating an exact date for reopening this case.

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

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

BRUCE KING, Chairman

ALEX J. ARMIJO, Member

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

S E A L

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