

HARVEY E. YATES
SEYMOUR STATE COM #1
PRODUCTION REPORT
SEC. 18, T 9 S - R 27 E
CHAVES COUNTY, NM

EXHIBIT 8

PRE PERMIAN

MONTH	DAYS PROD.	LIQUIDS COND.	PRODUCED WATER	GAS MCF
DEC 1982	8	34	144	7292
JAN 1983	31	28	739	8255
FEB 1983	13	6	313	1307
MAR 1983	22	11	563	2354
APR 1983	30	4	355	1541
MAY 1983	30	2	284	1625
JUN 1983	19	2	127	812
JUL 1983	0	0	0	0
AUG 1983	0	0	0	0
SEPT 1983	2	0	20	259
OCT 1983	28	0	50	2943
NOV 1983	24	1	0	1842
DEC 1983	5	0	154	559
<u>PRE PERMIAN</u>				
88				2749
				28,789

MONTH	DAYS PROD.	LIQUIDS COND.	PRODUCED WATER	GAS MCF
JAN 1985	0	0	0	0
FEB 1985	0	0	0	0
MAR 1985	0	0	0	0
APR 1985	0	0	0	0
MAY 1985	0	0	0	0
JUN 1985	0	0	0	0
JUL 1985	0	0	0	0

PRE PERMIAN

MONTH	DAYS PROD.	LIQUIDS COND.	PRODUCED WATER	GAS MCF
JAN 1984	0	0	0	0
FEB 1984	0	0	0	0
MAR 1984	0	0	0	0
APR 1984	0	0	0	0
MAY 1984	9	12	0	1103
JUN 1984	14	0	60	1095
JUL 1984	18	0	77	418
AUG 1984	27	0	37	266
SEPT 1984		0	0	368
OCT 1984	26	0	0	114
NOV 1984	17	0	0	455
DEC 1984	0	0	0	0
12				3,819

TOTAL GAS PRODUCTION THROUGH JULY, 1985

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Case No. 8400 File No. 8

Submitted by Symberg

Hearing Date 9.15.85

HARVEY E. YATES
SEYMOUR STATE COM #1
PRODUCTION REPORT
SEC. 18, T 9 S - R 27 E
CHAVES COUNTY, NM

EXHIBIT 8

ABO

MONTH	DAYS PROD.	LIQUIDS COND.	PRODUCED WATER	GAS MCF
DEC 1982	8	0	19	4578
JAN 1983	31	8	20	6603
FEB 1983	13	1	1	1008
MAR 1983	20	1	65	1110
APR 1983	26	0	23	1580
MAY 1983	31	0	8	1416
JUN 1983	24	0	2	1965
JUL 1983	20	0	0	1786
AUG 1983	31	1	5	2584
SEPT 1983	30	0	2	2463
OCT 1983	31	0	1	2611
NOV 1983	28	0	0	2367
DEC 1983	22	2	69	2209
		13	215	32,280

ABO

MONTH	DAYS PROD.	LIQUIDS COND.	PRODUCED WATER	GAS MCF
JAN 1985	15	0	0	1245
FEB 1985	15	0	0	887
MAR 1985	23	0	0	0
APR 1985	16	0	0	1045
MAY 1985	31	0	0	1670
JUN 1985	30	0	0	1626
JUL 1985	17	0	0	1092

ABO

MONTH	DAYS PROD.	LIQUIDS COND.	PRODUCED WATER	GAS MCF
JAN 1984	24	0	3	1844
FEB 1984	24	0	0	1966
MAR 1984	24	0	0	1493
APR 1984	29	0	0	2528
MAY 1984	29	0	0	2373
JUN 1984	28	0	0	1983
JUL 1984	15	0	0	854
AUG 1984	30	0	0	2408
SEPT 1984	29	0	0	1806
OCT 1984	31	0	0	1520
NOV 1984	27	0	0	1628
DEC 1984	28	0	0	1764
		0	3	22,167

TOTAL GAS PRODUCTION THROUGH JULY, 1985 : 62,012 MCF

Well History Summary Sheet

Operator Harvey E. Yates Co. Well Name & # Seymour State #1 Lease # Fee
District Roswell Made By Ray F. Nokes Date July 1, 1982
Location SEC 18, T-9S, R-27E
Spud Date 11-30-81 Compl. Date 6-11-82 ID 6385' PBTD 6307' Original
Type Well: Oil Gas X Other (Dual) Field Wildcat
IP Zone
Perfs.: Abo: 4912 - 29' (OA) Atoka: 5826 - 6048' (OA) Total Holes
Stimulation See Well History below
Cumul. Oil MCF Water
Recent Test Lift Equipment
Misc. Elevation: 3811.8' GL Refer to CBL for TOC & Bond record.

WELL HISTORY

Surface: 13-3/8"
48 # Gr.
 @ 354' Cmt. w/
340 Sx. TOC surf.
 Hole Size N/A
 Max Mud Wt. #/G

Intermediate:
8-5/8" 24 #
 Gr J-55 @ 1525'
 Cmt w/ 650 & 640 Sx.
 TOC @ surface Hole
 Size 11 Max Mud
 Wt. #/G

- 2-1/16" EUE tbg
- Baker Dual Snap Set
45B Pkr @ 4800'
- Perf's 4912 - 29'
5
- Perf's 5926 - 34'
- Perf's 5944 - 52'
- Baker Lok-Set 45A4
Pkr @ 5972'
- Perf's 6008 - 16'
- Perf's 6026 - 28'
- Perf's 6043 - 48'
- PBTD 6064' w/36' cmt
- CIBP 6100'
- Perf's 6075 - 79'
- Sqz 6075 - 79' & re-
perf @ 6076'
Sqz 6076'
- Perf's 6137 - 41'
- PBTD 6307'
- TD 6385'

Production: 5-1/2" 15.5 # J-55 Gr. @ 6343 1590 Cmt. w/ 2370' 7-7/8" Sx. TOC w/ 10 6385' Hole Size Mx Mud Wt. #/G

4-4-82 Perf's Miss (6075-79') w/2 spf
4-6-82 Acdz w/500 gals 20% MSR-100, Max press
2800#; Min press 2000#.
4-7-82 Re-acdz w/2400 gals 20% MSR-100, Max
press 2750#; Min press 2200#.
4-8-82 Run Tracer Surv to locate wtr source.
4-9-82 Sqz off perf's @ 6075-79' w/150 sx cmt
to 3000#. Wtr was coming fr 6081-91'.
Drlg out.
4-14-82 Perf'd Miss (1' inter) @ 6076' w/4 shot
& acdz w/500 gals 15% HCL. Max press
2650#, min press 1650#.
4-15-82 Re-acdz w/1000 gals 15% HCL. Max press
1200#, min press 800#. Swbd to fr w @
218 MCF (35# on 1/2" ck).
4-17-82 Re-acdz w/2000 gals 25% Ne/Fe Acid on
vac. Swbg.
4-21-82 Sqz off perf's @ 6076' w/150 sx cmt to
3500#. Drlg cut.
4-24-82 Perf'd Miss (6137-41') w/2 jspf. Swbg.
4-27-82 Acdz w/250 gals 20% MSR-100. Max press
2800#, min press 300#.
4-28-82 Set CIBP @ 6100' & dumped 36' cmt on
top. PBTD @ 6064'.
4-29-82 Perf'd Atoka (6043-48') w/2 jspf. 13
hr SITP @ 1750 psig.
5-1-82 Acdz w/500 gals 15% MSR-100. Max press
2500#, min press 1800#. Swbd to flow
@ 95# FTP on 5/16" ck. 230 MCF.
5-4-82 Re-acdz w/1500 gals 7-1/2% MSR-100. Max
press 4200#, min press 2000#.
5-5-82 SITP @ 1750 psi. Swbg & flwg.
5-6-82 SITP 1600 psi. Kill well w/3% KCL. PO
Perf'd Atoka (5926-34') (5944-52') &
(6008-16')
5-7-82 Guns did fire. (Thought they had not
Swbg.
5-11-82 Acdz w/4000 gals 7-1/2% MSR-100. Max
press 3600#, min press 2700#. Swbg.
5-12-82 Ran Tracer Surv. Perf's fr 6043-40'
taking majority of fluid & RA material.
5-14-82 Perf'd Atoka (6026-28'-4 holes). POH.
GIH w/RTTS & RBP. Set RBP @ 6038' & RTTS
@ 5985'. Acdz fr 6008-28' w/2500 gals
15% Mod-202; brk dn @ 1600 psi. Max
press prior to ball out 3300#. ISIP
2500#, 5" 2300#. Move RBP to 5983' &
RTTS to 5890'. Acdz 5926-52' w/4000 gals
15% Mod-202; brk dn @ 1800#. (1800# =
Hydrostatic wt of Mod-202 = 4575.3 psig
total press to brk dn perf's. (Max surt
press during trtmt 5000#, min press 3100#
ISIP 2900#, 5" 2800#.

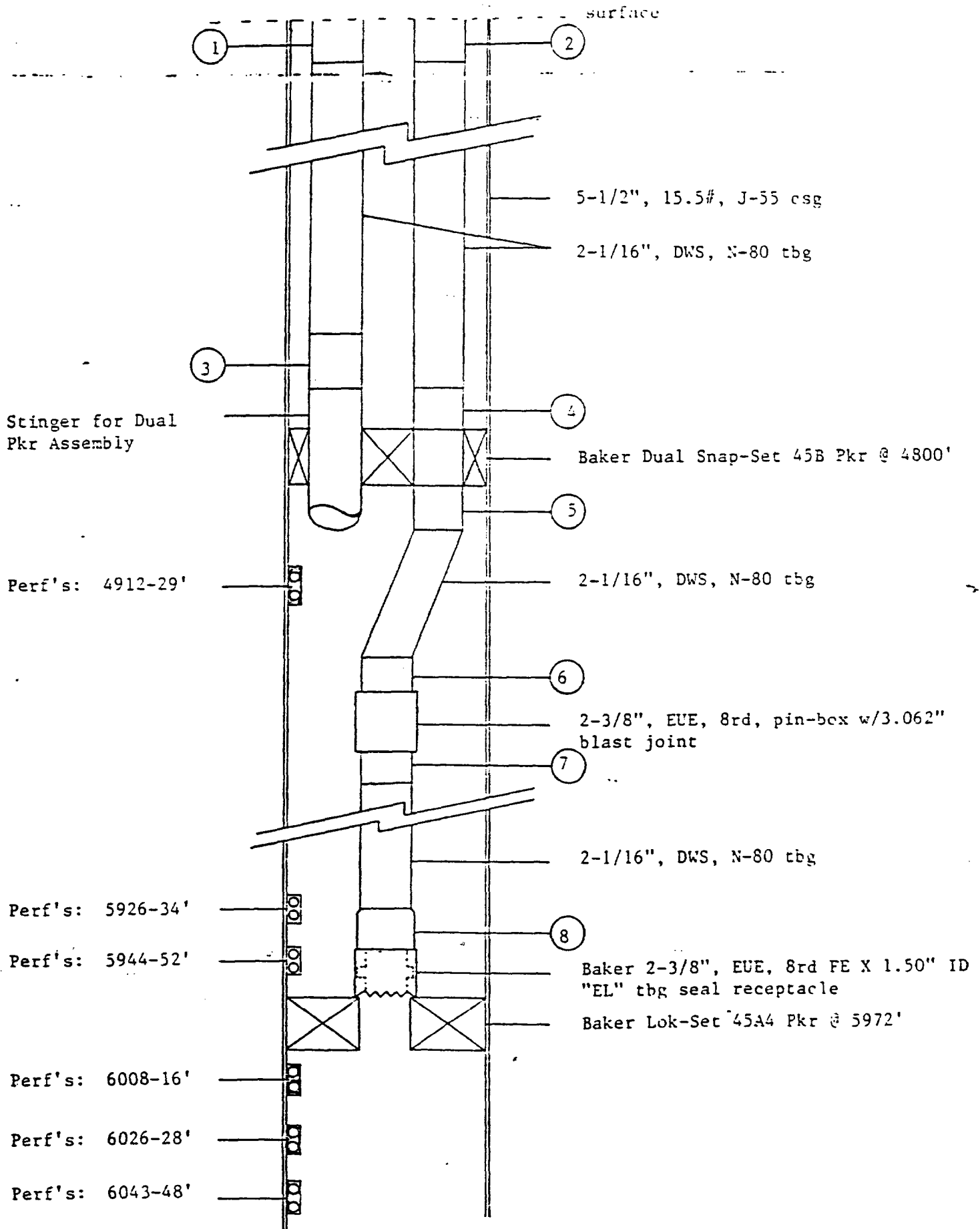
See attached page for continued report
of completion.

- 5-15-82 POH w/RTTS & RBP. Swbg.
- 5-21-82 Set pkr @ 5972'; frac w/15,500 gals Versagel 1500 & 3000 gals CO₂ & 28,400# 20/40 sd. Max press 4350#; min press 3920#. ISIP 3120#, 5" 2730#, 10" 2550#, 15" 2340#. Hydrostatic weight of fluid on back side during tst 3796.21 psig. (1180# + 2616.2#). Swbg.
- 5-22-82 Swbg to rec load, well KO flwg after 6 runs & flwd on 1/4" ck @ 1000 psi for 3 hrs. Rate 1.472 MMCFD.
- 5-23-82 SITP 1650 psi. Flwd on 1/2" ck @ 275 psi for 3 hrs. Rate 1.722 MMCFD.
- 5-25-82 SITP 1800 psi. Set 1.5" blank plug in profile @ 5961'. Blew dn & kill well w/3% KCL. GIH w/RBP. Set @ 5042'. Tst RBP, OK. SDFN.
- 5-26-82 Perf'd Abo @ 4912', 13', 23', 24', 25' & 4929' w/2 jspf. Acdz w/3000 gals 10% Mod-101. Brk dn perf's @ 1300 psi. (2236.74 psi hydrostatic wt). Max press 4000#, min press 1200#. ISIP 900 psi, 5" 600 psi. Swbg. Total pressure on formation during treatment = 1300 + 2236.74 = 3536.74#.
- 5-27-82 Frac Abo (4912-29') w/30,000 gals WG-6 (20,000 gals KCL + 10,000 gals CO₂) w/30,000# 20/40 sd & 4500# 10/20 sd. Max press 4900# (7257.56# hydrostatic wt while pmpg @ perf's), min press 4600#. ISIP 1520#, 5" 1400#, 10" 1350#, 15" 1300#. Overnight FTP 190# on 1/2" ck. Rate 1.189 MMCFD.
- 6-2-82 POH w/2-7/8" work string. GIH w/2-1/16" tbg on long string side.
- 6-3-82 GIH w/2-1/16" tbg on short string side.
- 6-4-82 Sting into pkr on short side & space out tbg. Pkr would not set. Stinger not going into pkr.
- 6-5-82 Cont to attempt to sting into pkr. Pkr was activated & set during attempts to set stinger into pkr. Unable to unseat pkr due to inability to set stinger into pkr on short side.
- 6-6-82 Etc.
- 6-7-82 Etc.
- 6-8-82 Etc. Still unable to rel assembly.
- 6-9-82 Pull blanking plug fr long side. Flw to rec 3% KCL fl. SITP on long string (Atoka) 1625 psi.
- 6-10-82 Flwg fr short side @ 150 psi FTP. Long string SITP 1950 psi.
- 6-11-82 SITP long side 1950#; SITP short side 1000#. WOPL

Ray F. Nokes
Reservoir Engineer
Harvey E. Yates Co.
Roswell, New Mexico 88201

SEYMOUR STATE #1

(Down Hole Production Assembly)



Number:

- 1) 2-1/16" IJ 10rd X 2-1/16" DWS Pin X 12" long change over
- 2) 2-1/16" IJ 10rd X 2-1/16" DWS Pin X 24" long change over
- 3) 2-1/16" DWS Box X 2-1/16" IJ 10rd Pin X 24" long change over
- 4) 2-1/16" DWS Box X 2-1/16" IJ 10rd Pin X 24" long change over
- 5) 2-1/16" IJ 10rd Box X 2-1/16" DWS Pin X 24" long change over
- 6) 2-1/16" DWS Box X 2-3/8" EUE 8rd Pin X 24" long change over
- 7) 2-1/16" DWS Pin X 2-3/8" EUE 8rd Pin X 12" long change over & 2-3/8" EUE 8rd collar
- 8) 2-1/16" DWS Box X 2-3/8" EUE 8rd Pin X 12" long change over

Ray F. Nokes
Reservoir Engineer
Harvey E. Yates Company

GRYNBERG PETROLEUM COMPANY

5000 SOUTH QUEBEC • SUITE 500 • DENVER, COLORADO 80237 USA • PHONE 303-850-7430

TELEX: 45-4497 ENERGY DVR
TELECOPIER: 303-753-9997

SENT EXPRESS MAIL

February 2, 1984

Harvey E. Yates Company
Security National Bank Bldg., Suite 300
Roswell, New Mexico 88201

Attention: Mr. Thomas J. Hall, Jr.

RE: State of New Mexico Oil Conservation
Commission Compulsory Pooling Order
No. R-6873, Case No. 7390 in the
W $\frac{1}{2}$ of Section 18, T9S, R27E, N.M.P.M.
Chaves County, New Mexico

STATE OF THE OIL CONSERVATION COMMISSION S. E. Co., New Mexico	
Case No. <u>8400</u>	Exhibit No. <u>10</u>
Submitted by <u>Grynberg</u>	
Hearing Date <u>9.18.85</u>	

Gentlemen:

Pursuant to the above-referenced Commission order, Jack J. Grynberg, as a working interest owner under the standard 320 acre gas spacing and proration unit established by said Commission order hereby respectfully requests that Harvey E. Yates Company, as designated Operator of the unit under said order, initiate and make proper application to the State of New Mexico Oil Conservation Commission for the drilling of a Prepermian well to be located at an unorthodox location in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 18, T9S, R27E, Chaves County, New Mexico.

Our reasons for this request are geological. A careful evaluation of the Prepermian production figures for the Seymour State Com. #1, located in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 18, T9S, R27E, Chaves County, New Mexico, indicates that the Prepermian zone in this well is non-commercial and has not, nor is it capable of producing the field allowable. Further, based on recently acquired geological information, we feel that the SW $\frac{1}{4}$ SW $\frac{1}{4}$ location we propose will put us in a more favorable structural position in which to encounter gas in commercial quantities from the Prepermian zone.

Jack J. Grynberg is prepared to pay his proportionate share of costs for a Prepermian well in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 18, T9S, R27E, Chaves County, New Mexico and is prepared to cooperate in

Harvey E. Yates Company
Roswell, New Mexico 88201

RE: State of New Mexico Oil Conservation
Commission Compulsory Pooling Order
No. R-6873, Case No. 7390 in the
W $\frac{1}{2}$ of Section 18, T9S, R27E, N.M.P.M.
Chaves County, New Mexico

every way with Harvey E. Yates Company in order to expedite the
drilling of this well.

Please advise us as to how you plan to respond to this request
within 30 days of receipt of this letter.

Sincerely,

GRYNBERG PETROLEUM COMPANY

Susan Stone

Susan Stone
Senior Petroleum Landman

SS/dp

Companies listed below were sent CERTIFIED - RETURN RECEIPT REQUESTED

cc: Explorers Petroleum Corporation
Spiral, Inc.
Fred G. Yates, Inc.
P. O. Box 1933
Roswell, New Mexico 88201

Seymour Smith
7 South Dearborn St.
Chicago, Illinois 60603

David Smith
105 West Madison
Chicago, Illinois 60602

Cibola Energy Corporation
P. O. Box 1668
Albuquerque, New Mexico 87103

SENDER: Complete items 1, 2, 3, and 4. Add your address in the "RETURN TO" space on reverse.

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one):

☐ Show to whom and date delivered _____

☐ Show to whom, date, and address of delivery _____

2. ☐ **RESTRICTED DELIVERY**
(The restricted delivery fee is charged in addition to the return receipt fee.)

TOTAL \$ _____

3. ARTICLE ADDRESSED TO:
Cibola Energy Corp.
P. O. Box 1668
Albuquerque, NM 87103

4. TYPE OF SERVICE: ARTICLE NUMBER

☐ REGISTERED ☐ INSURED P394312211

☐ CERTIFIED ☐ COO

☐ EXPRESS MAIL

(Always obtain signature of addressee or agent)

I have received the article described above.

SIGNATURE ☐ Addressee ☐ Authorized agent

[Signature]

5. DATE OF DELIVERY

6. ADDRESSEE'S ADDRESS (Only if requested)

7. UNABLE TO DELIVER BECAUSE:

7b. EMPLOYEE'S INITIALS

[Initials]

SENDER: Complete items 1, 2, 3, and 4. Add your address in the "RETURN TO" space on reverse.

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one):

☐ Show to whom and date delivered _____

☐ Show to whom, date, and address of delivery _____

2. ☐ **RESTRICTED DELIVERY**
(The restricted delivery fee is charged in addition to the return receipt fee.)

TOTAL \$ _____

3. ARTICLE ADDRESSED TO:
Explorers Petroleum Corporation
Spiral, Inc.; Fred G. Yates, Inc.
P.O. Box 1933
Roswell, NM 88201

4. TYPE OF SERVICE: ARTICLE NUMBER

☐ REGISTERED ☐ INSURED P394312206

☐ CERTIFIED ☐ COO

☐ EXPRESS MAIL

(Always obtain signature of addressee or agent)

I have received the article described above.

SIGNATURE ☐ Addressee ☐ Authorized agent

[Signature]

5. DATE OF DELIVERY

6. ADDRESSEE'S ADDRESS (Only if requested)

7. UNABLE TO DELIVER BECAUSE:

7b. EMPLOYEE'S INITIALS

[Initials]

SENDER: Complete items 1, 2, 3, and 4. Add your address in the "RETURN TO" space on reverse.

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one):

☐ Show to whom and date delivered _____

☐ Show to whom, date, and address of delivery _____

2. ☐ **RESTRICTED DELIVERY**
(The restricted delivery fee is charged in addition to the return receipt fee.)

TOTAL \$ _____

3. ARTICLE ADDRESSED TO:
David Smith
105 West Madison
Chicago, Illinois 60602

4. TYPE OF SERVICE: ARTICLE NUMBER

☐ REGISTERED ☐ INSURED P394312210

☐ CERTIFIED ☐ COO

☐ EXPRESS MAIL

(Always obtain signature of addressee or agent)

I have received the article described above.

SIGNATURE ☐ Addressee ☐ Authorized agent

[Signature]

5. DATE OF DELIVERY

6. ADDRESSEE'S ADDRESS (Only if requested)

7. UNABLE TO DELIVER BECAUSE:

7b. EMPLOYEE'S INITIALS

[Initials]

SENDER: Complete items 1, 2, 3, and 4. Add your address in the "RETURN TO" space on reverse.

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one):

☐ Show to whom and date delivered _____

☐ Show to whom, date, and address of delivery _____

2. ☐ **RESTRICTED DELIVERY**
(The restricted delivery fee is charged in addition to the return receipt fee.)

TOTAL \$ _____

3. ARTICLE ADDRESSED TO:
Seymour Smith
7 South Dearborn St.
Chicago, ILL 60603

4. TYPE OF SERVICE: ARTICLE NUMBER

☐ REGISTERED ☐ INSURED P394312209

☐ CERTIFIED ☐ COO

☐ EXPRESS MAIL

(Always obtain signature of addressee or agent)

I have received the article described above.

SIGNATURE ☐ Addressee ☐ Authorized agent

[Signature]

5. DATE OF DELIVERY

6. ADDRESSEE'S ADDRESS (Only if requested)

7. UNABLE TO DELIVER BECAUSE:

7b. EMPLOYEE'S INITIALS

[Initials]

LEASE/WELL NAME #2-18 STATE COMLOCATION SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 18, T9S-R27E, 6th P.M., Chaves County, New MexicoDESCRIPTION Drill a Pre-Permian test to 6200', or to a depth to adequately test the Pre-Permian formation, whichever is lesser.

INTANGIBLE COSTS:	DRY-HOLE	COMPLETION	TOTAL
Location: staking, permits, site constr., rat & mouse hole, clean-up, etc.	7,000	1,000	8,000
Drilling: Footage <u>6200'</u> @ <u>\$16/Ft.</u>	99,200		107,200
Day-Work <u>2 days @ \$4,000/day</u>	8,000	-	
Completion: Day-Work <u>10 days @ \$1,000/day</u>	-	11,000	11,000
Mobilization & Demobilization: move-in, moveout, rig-down, etc.	-	-	-
Mud & Water: chemicals, fresh & salt water, hauling, diesel, etc.	18,000	1,000	19,000
Logs: cement bond, mud log, temp. survey, etc.	20,000	3,500	23,500
Drill Stem Test & Coring	3,500	-	3,500
Production Tests	-	1,200	1,200
Cementing	7,000	10,000	17,000
Casing Services	-	2,500	2,500
Perforation & Stimulation	-	35,000	35,000
Rental: equipment, tools, etc.	1,000	1,000	2,000
Trucking: hauling, forklift, etc.	1,500	500	2,000
Fuel	-	-	-
Services: company superv., consulting	4,500	4,500	9,000
Cost to Abandon: plugging	5,000	-	5,000
Supplies & Expense	500	500	1,000
Overhead	3,000	1,500	4,500
Contingency:	17,800	7,300	25,100
TOTAL INTANGIBLE	196,000	80,500	276,500
TANGIBLE COSTS:			
Well Head Equip.: tree, fittings, guide, casing hd., tubing hd., etc.	1,800	5,000	6,800
Sub-Surface Equip.: packer, rods, etc.	-	3,000	3,000
Lease Surface Equip.: separator, tank, meter, flowlines, connections, pump, unit, etc.	-	12,500	12,500
Casing <u>8 5/8", 24#, K-55, 1000'</u>	8,250	-	8,250
<u>5 1/2", 15.5#, J-55, 6200'</u>	-	29,925	29,925
Tubing <u>2 3/8", 4.7#, J-55, RUE</u>	-	11,160	11,160
Contingency:	-	-	-
TOTAL TANGIBLE	10,050	61,585	71,635
TOTAL COSTS	206,050	142,085	348,135

SIGNATURES

DATE

SHARE

JACK J. GRYNBERG

24.6123554

HARVEY E. YATES COMPANY

DAVID SMITH

SEYMOUR SMITH

McCLELLAN OIL CORPORATION

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Case No. 84-001 Exhibit No. 11Submitted by GrynbergHearing Date 9.18.85

SIGNATURES

DATE

SHARE

JAMES T. JENNINGS

XY, LTD., A LIMITED PARTNERSHIP

EXPLORERS PETROLEUM CORPORATION

FRED G. YATES, INC.

SPIRAL, INC.

CONNIE ENERGY CORPORATION

CIBOLA ENERGY CORPORATION

BEARING SERVICES

FRED POOL DRILLING COMPANY

PLAINS RADIO BROADCASTING COMPANY

YATES ENERGY CORPORATION