

THE APPLICATION OF PIONEER PRODUCTION CO.
FOR A DUAL COMPLETION.

ORDER NO. MC-2985

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION DIVISION

Under the provisions of Rule 112-A Pioneer Production Co. made application to the New Mexico Oil Conservation Division on January 13, 1982, for permission to dually complete its Shepherd & Kelsey Well No. 1E located in Unit D of Section 29, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico, in such a manner as to permit production of gas from the Chacra Formation and the Basin-Dakota Pool.

Now, on this 4th day of February, 1982, the Division Director finds:

- (1) That application has been filed under the provisions of Rule 112-A of the Division's Rules and Regulations;
- (2) That satisfactory information has been provided that all operators of offset acreage have been duly notified;
- (3) That no objections have been received within the waiting period as prescribed by said rule;
- (4) That the proposed dual completion will not cause waste nor impair correlative rights; and
- (5) That the mechanics of the proposed dual completion are feasible and consonant with good conservation practices.

IT IS THEREFORE ORDERED:

That the applicant herein, Pioneer Production Co., be and the same is hereby authorized to dually complete its Shephard & Kelsey Well No. 1E located in Unit D of Section 29, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico, in such a manner as to permit production of gas from the Chacra Formation and the Basin-Dakota Pool through parallel strings of tubing.

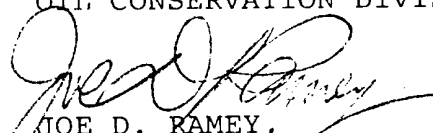
PROVIDED HOWEVER, that applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A.

PROVIDED FURTHER, that applicant shall take packer-leakage tests upon completion and annually thereafter.

IT IS FURTHER ORDERED: That jurisdiction of this cause is hereby retained for the entry of such further orders as the Division may deem necessary.

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

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


JOE D. RAMEY.



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

BRUCE KING
GOVERNOR

LARRY KEHOE
SECRETARY

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

ORDER NO. MC-3-003

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION DIVISION

Under the provisions of Rule 112-A Pioneer Production Corporation made application to the New Mexico Oil Conservation Division for permission to dually complete its Shepherd & Kelsey Well No. 1E located in Unit D of Section 29, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico, in such a manner as to permit production of gas from the Undesignated Chacra and the Basin Dakota Pools.

Now, on this 2nd day of January, 1982, the Division finds:

1. That application has been filed under the provisions of Rule 112-A of the Division's Rules and Regulations;
2. That the proposed dual completion will not cause waste nor impair correlative rights; and
3. That the mechanics of the proposed dual completion are feasible and consonant with good conservation practices.

IT IS THEREFORE ORDERED:

That the applicant herein, Pioneer Production Corporation, be and the same is hereby authorized to dually complete its Shepherd & Kelsey Well No. 1E located in Unit D of Section 29, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico, in such a manner as to permit production of gas from the Undesignated Chacra and the Basin Dakota through Parallel strings of tubing.

PROVIDED HOWEVER, that applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A.

PROVIDED FURTHER, that applicant shall take packer-leakage tests upon completion and annually thereafter.

This order may be rescinded if waste or reservoir damage results or if conditions render the installation no longer eligible for multiple completion.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

Frank T. Chavez
District Supervisor

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
APPLICATION FOR MULTIPLE COMPLETION

Operator PIONEER PRODUCTION CORP.		County San Juan		Date 1-8-82
Address P O Box 208, Farmington, NM 87401		Lease Shepherd & Kelsey		Well No. 1E
Location of Well D	Unit D	Section 29	Township 29 North	Range 11 West

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES XX NO
2. If answer is yes, identify one such instance: Order No. MC-2690; Operator Lease, and Well No.: Southland

Royalty, Mangum #5E

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Undesignated Chacra		Basin Dakota
b. Top and Bottom of Pay Section (Perforations)	2502-2620, 13 holes		5943-6091, 20 holes
c. Type of production (Oil or Gas)	gas		gas/oil
d. Method of Production (Flowing or Artificial Lift)	flowing		flowing

4. The following are attached. (Please check YES or NO)

Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*
<input checked="" type="checkbox"/>	<input type="checkbox"/>	d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

Southland Royalty Co., P O Drawer 570, Farmington, NM 87401

Supron Energy Corp., Box 808, Farmington, NM 87401



6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES XX NO . If answer is yes, give date of such notification 1-8-82.

CERTIFICATE: I, the undersigned, state that I am the Agent of the Pioneer Production Corp. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Thomas A. Dugan

Signature Thomas A. Dugan

*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

PIONEER PRODUCTION CORP.

Shepherd & Kelsey #1E
790' FSL - 1100' FWL
Sec 29 T29N R11W
San Juan County, NM



8-5/8" O.D., 24#, K-55, 8 Rd, ST&C csg.
set at 446' RKB. Cemented to surface.

1 1/4", 2.3#, V-55, I.J. tbg. set at 2437' RKB

Chacra Perfs 2502-2620'

Baker sliding sleeve valve at 2863' RKB

Baker Model F-1 Prod. packer at 2875' RKB

Dowell stage cementing tool at 4318' RKB

1 1/4", 2.3#, V-55, I.J. tbg. set at 5867' RKB

Dakota Perfs 5943-6091'

4 1/2" O.D., 11.6# & 10.5#, K-55, 8 Rd., ST&C csg.
set at 6317' RKB. Total slurry 2767.5 in 2 stages.

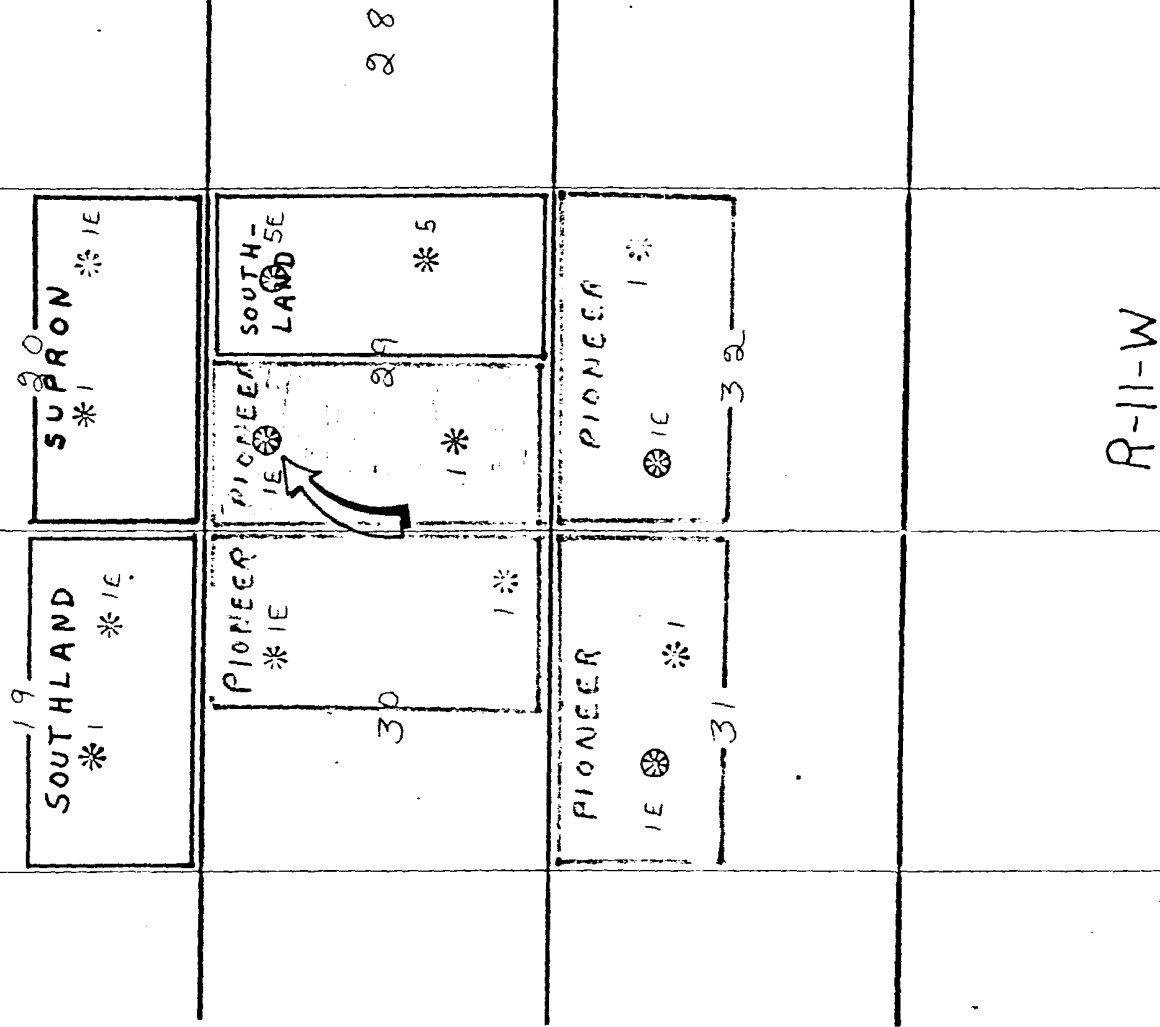
Shepherd & Kelsey #1E
NE/4 Sec 29 T29N R11W
San Juan County, NM

OFFSETTING OPERATORS: T29N R11W, San Juan County, NM

- Sec 19 S/2 Southland Royalty Cozzens B 1 & 1E
- Sec 20 S/2 Supron Energy Corp. Saiz 1 & 1E
- Sec 29 E/2 Southland Royalty Mangum 5 & 5E
- Sec 30 E/2 Pioneer Production Corp. Salmon 1 & 1E
- Sec 31 N/2 Pioneer Production Corp. Hartman 1 & 1E
- Sec 32 N/2 Pioneer Production Corp. Nye Com 1 & 1E



NOT DRAWN TO SCALE



dugan production corp.

January 8, 1982

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Southland Royalty Co.
P O Drawer 570
Farmington, NM 87401

RE: Application for Multiple Completion of the PIONEER PRODUCTION CORP.
Shepherd & Kelsey #1E well located 790' FNL - 1100' FWL,
Sec 29 T29N R11W, San Juan County, NM

Gentlemen:

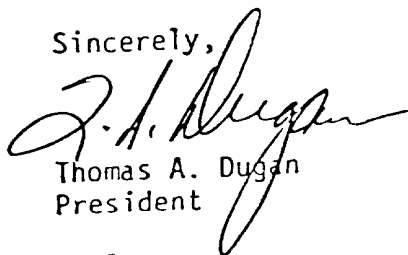
Enclosed please find the following items with regard to the
above-referenced matter:

Application for Multiple Completion
A copy of the cover letter to Joe D. Ramey
Three (3) copies of a Waiver of Objection and Consent

If you have no objection to the Application for Multiple
Completion, please sign all three copies of the Waiver and
Consent form and return one executed copy to Dugan Production
Corporation, P.O. Box 208, Farmington, New Mexico, 87401;
return one copy to Joe. D. Ramey, Division Director, New Mexico
Oil Conservation Division, P.O. Box 2088, Santa Fe, New Mexico,
87501; and retain the other copy for your records.

Thank you for your assistance in this matter.

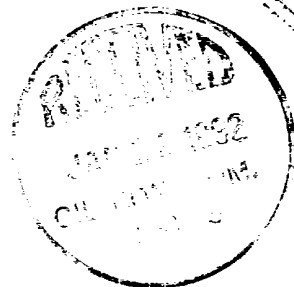
Sincerely,


Thomas A. Dugan
President

Enclosures

cc: Joe D. Ramey
Pioneer Production Corp.

fp



dugan production corp.

January 8, 1982

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Supron Energy Corp.
Box 808
Farmington, NM 87401

RE: Application for Multiple Completion of the PIONEER PRODUCTION CORP.
Shepherd & Kelsey #1E well, located 790' FNL - 1100' FWL
Sec 29 T29N R11W, San Juan County, NM

Gentlemen:

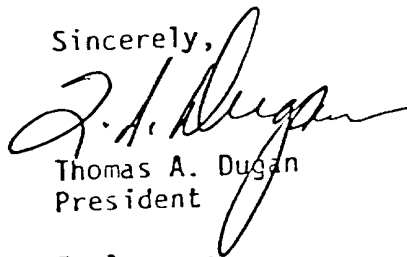
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A copy of the cover letter to Joe D. Ramey
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Corporation, P.O. Box 208, Farmington, New Mexico, 87401;
return one copy to Joe. D. Ramey, Division Director, New Mexico
Oil Conservation Division, P.O. Box 2088, Santa Fe, New Mexico,
87501; and retain the other copy for your records.

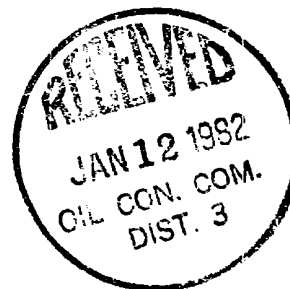
Thank you for your assistance in this matter.

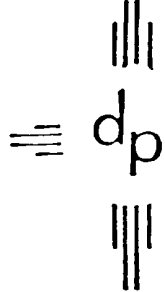
Sincerely,


Thomas A. Dugan
President

Enclosures

cc: Joe D. Ramey
Pioneer Production Corp.
fp





dugan production corp.

Joe D. Ramey, Division Director
New Mexico Oil Conservation Commission
P.O. Box 2088
Santa Fe, NM 87501

RE: Application for Multiple Completion of the PIONEER PRODUCTION CORP.
Shepherd & Kelsey #1E, located 790' FSL - 1100' FWL,
Sec 29 T29N R11W, San Juan County, NM

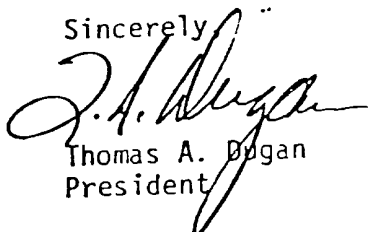
Dear Mr. Ramey:

Pursuant to administrative procedure set forth in the State of New Mexico Oil Conservation Commission Rules and Regulations, Rule Number 112-A IV, we are hereby submitting Application for Multiple Completion of the above-captioned well.

Also enclosed are copies of letters sent to offsetting operators requesting Waiver of Objection and Consent to the Multiple Completion.

Please contact me if you have any question regarding this application.

Sincerely,



Thomas A. Dugan
President

Enclosures

cc: Offsetting Operators: Supron Energy & Southland Royalty Co.
James Sims, USGS, Farmington, NM
✓ Frank Chavez, NMOCD, Aztec, NM
Pioneer Production Corp.

fp





Well File

Schlumberger

DUAL INDUCTION-SELF
WITH LINEAR CORRELATION LOG

COUNTY SAN JUAN, N.M.
FIELD BASIN DAKOTA
LOCATION SHEPERD & KELSEY
WELL #1E
COMPANY PIONEER PROD. CO.

COMPANY PIONEER PRODUCTION COMPANYWELL SHEPERD AND KELSEY #1EFIELD BASIN DAKOTACOUNTY SAN JUAN STATE NEW MEXICOLOCATION 790' FNL & 1100' FWL,

Other Services:

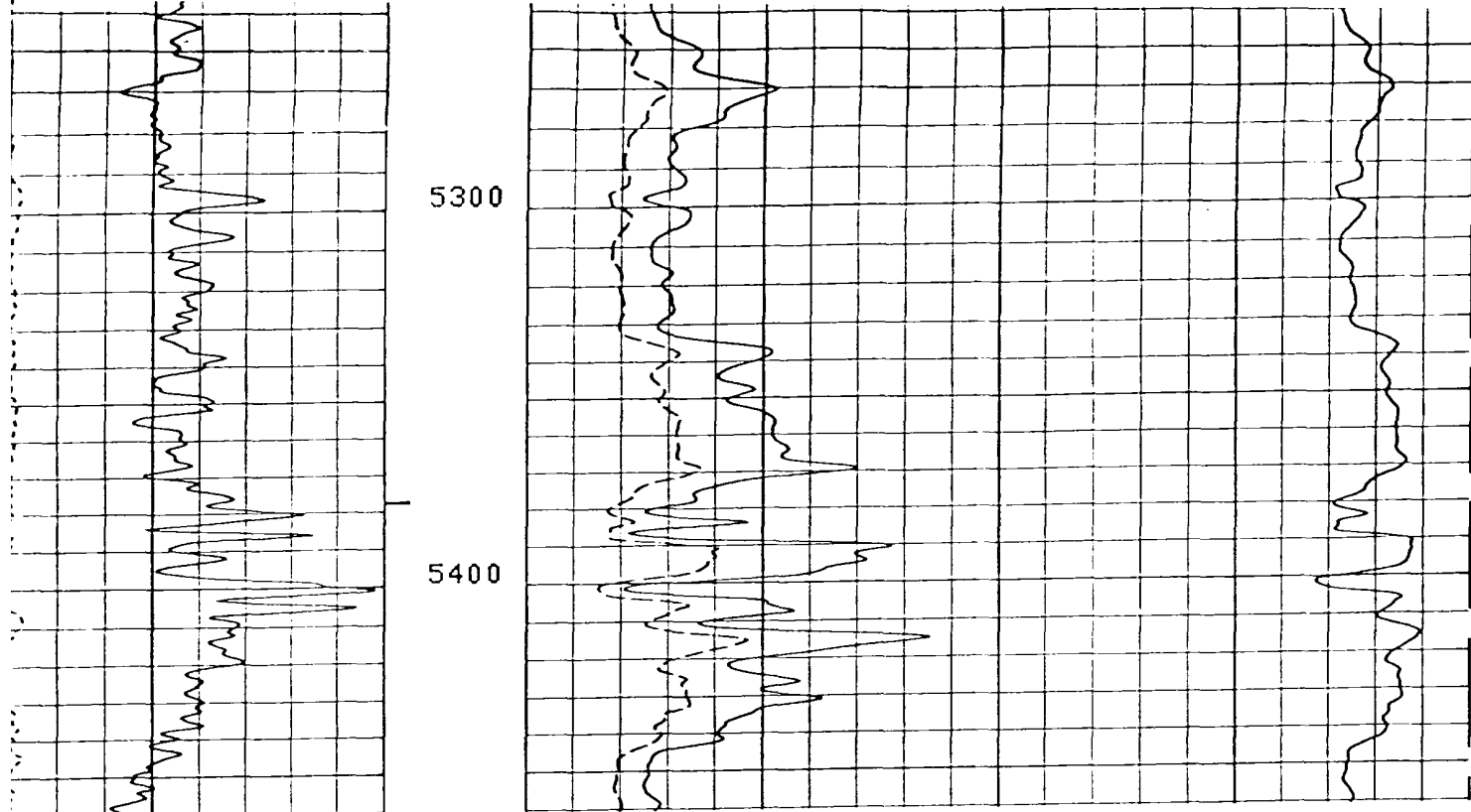
CNL/FDC

API SERIAL NO 29 SEC 29-N TWP 11-W RANGE

Permanent Datum: G.L. ; Elev.: 5465
Log Measured From K.B. 12 Ft. Above Perm. Datum
Drilling Measured From K.B.

Elev.: 5408'
K.B. 5477
D.F. 5476
G.L. 5465
5396

Date	3-1-81				
Run No.	ONE				
Depth-Driller	6301				
Depth-Logger	6302				
Btm. Log Interval	6296				
Top Log Interval	1969				
Casing-Driller	8 5/8 @ 446	@	@	@	@
Casing-Logger	448				
Bit Size	7 7/8				
Type Fluid in Hole	LSND				
Dens.	9	47			
Visc.					
pH	8.5	8 ml	ml	ml	ml
Fluid Loss					
Source of Sample	FLOWLINE				
Rm @ Meas. Temp.	2.72 @ 48°F	@ °F	@ °F	@ °F	@ °F
Rmf @ Meas. Temp.	2.68 @ 48°F	@ °F	@ °F	@ °F	@ °F
Rmc @ Meas. Temp.	@ °F	@ °F	@ °F	@ °F	@ °F
Source: Rmf	Rmc	M			
Rm @ BHT	1.0 @ 142°F	@ °F	@ °F	@ °F	@ °F
Circulation Stopped	1600				
Logger on Bottom	2030				
Max. Rec. Temp.	142 °F	°F	°F	°F	°F
Equip.	Location	8206 FARM			
Recorded By	BAIR				
Witnessed By	WILHELM				



INTERVAL NOT RECORDED:

