

COUNTY *Eddy*

POOL *Grayburg-Strawn Gas*

TOWNSHIP *17 South*

RANGE *29 East*

NMPM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Description: $\frac{5}{2}$ Sec 33 (R-5417, 4-1-77)

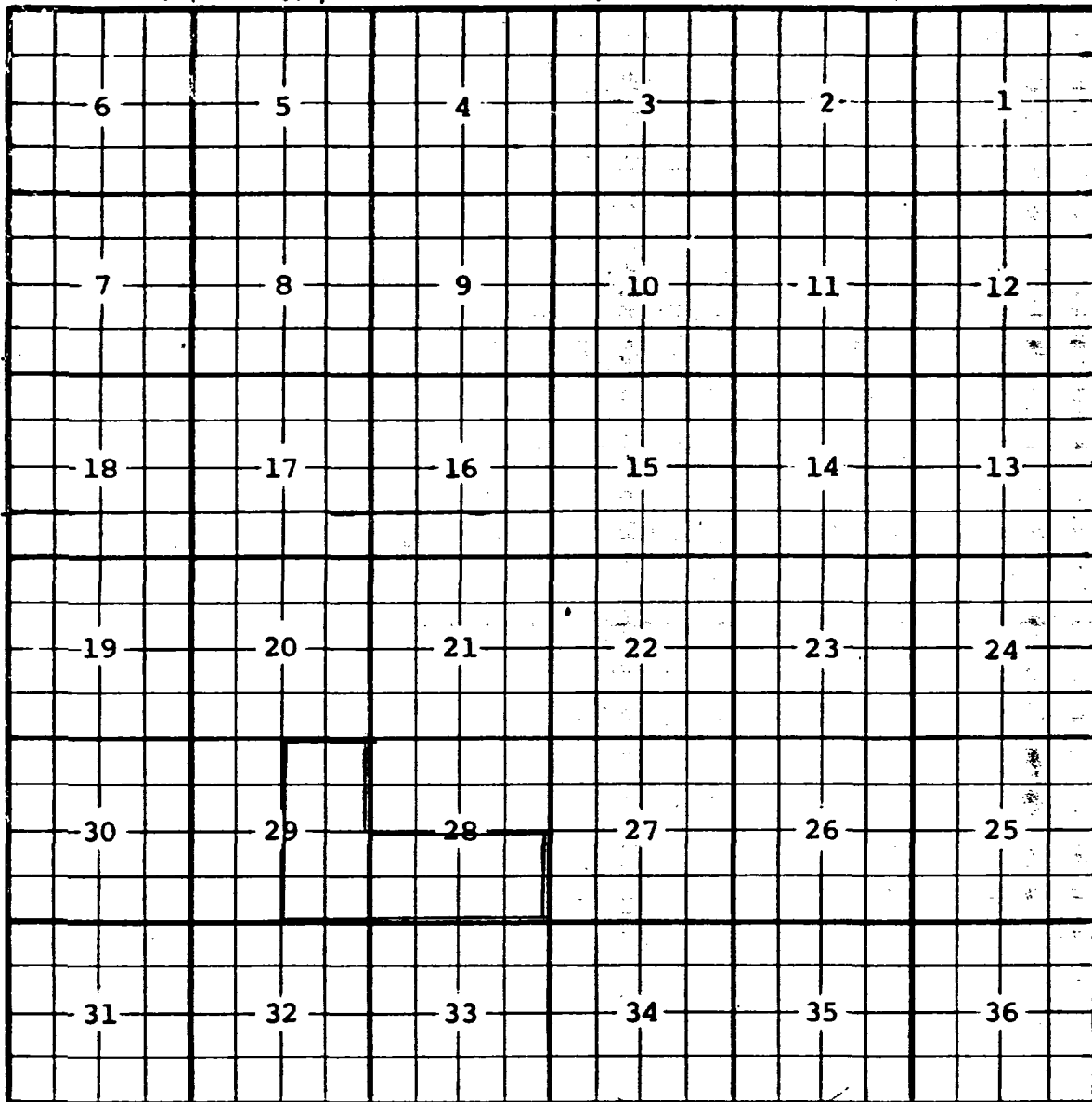
COUNTY *Eddy*

POOL *Grayburg - Atoka Gas*

TOWNSHIP *17 South*

RANGE *29 East*

NMPM



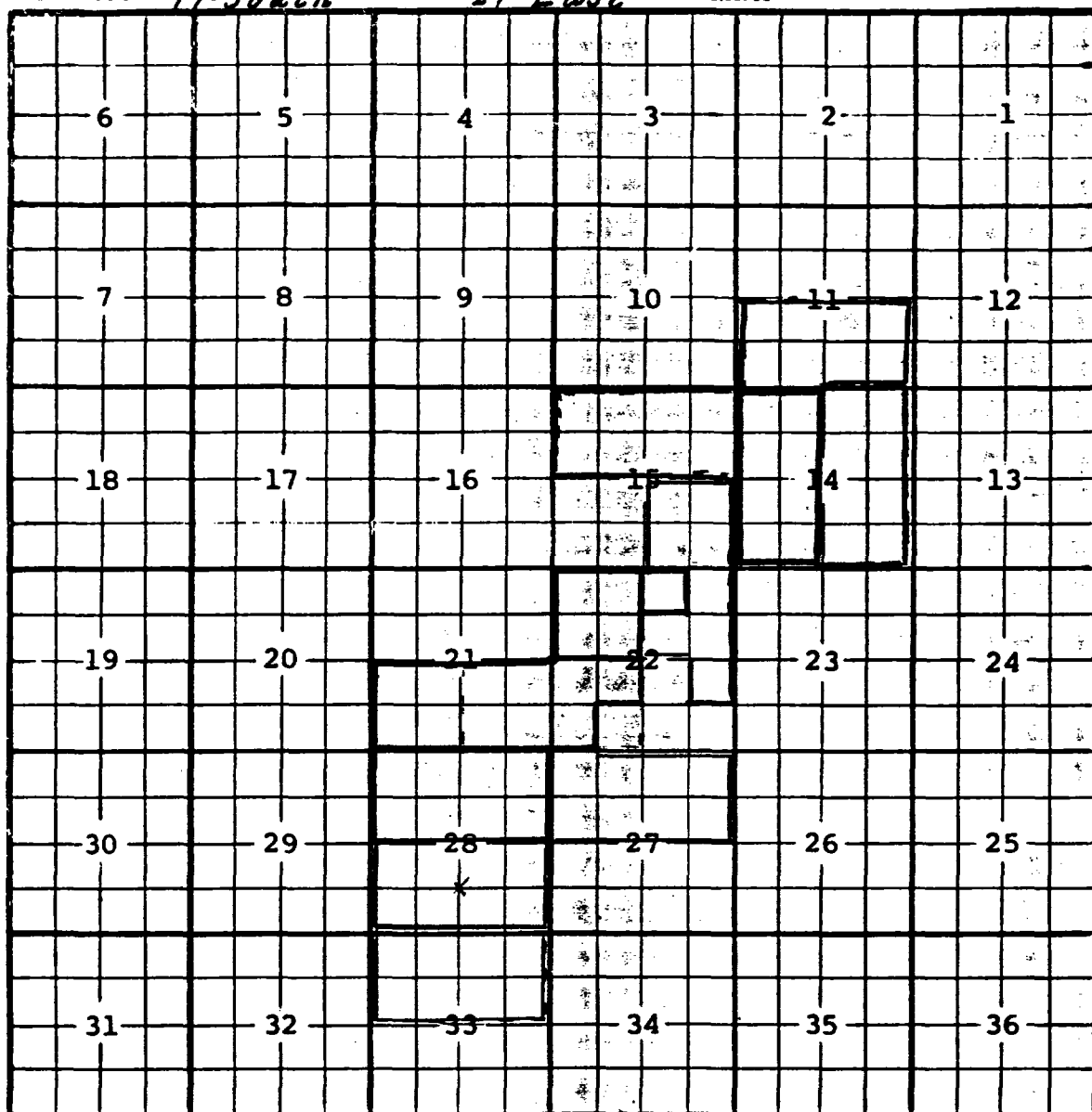
Description: $\frac{S}{2}$ Sec 28, $\frac{E}{4}$ Sec 29 (R-5015, 6-1-75)

COUNTY EddyPOOL Grayburg ~~Atoka~~ Gas

Morrow

TOWNSHIP 17-SouthRANGE 29-East

NMPM



Description: NW 1/4 Sec. 22, (R-1129, 2-20-58).

Redesign vertical limits as Morrow formation and redesignate (R-4137, 5-6-71)

Ext: 1/2 Sec. 21; NW 1/4 NE 1/4 SW 1/4 SW 1/4 Sec. 22 (R-4232, 1-1-72)

1/2 Sec. 28 (R-4540, 6-1-73). Ext: 1/2 Sec. 28 (R-4734, 3-1-74)

Ext: SE 1/4 Sec 15, E 1/2 NE 1/4, SW 1/4 NE 1/4 & NE 1/4 SE 1/4 Sec 22 (R-4809, 6-18-74)

Ext: 1/2 Sec 33 (R-4937, 2-1-75) Ext: 1/2 Sec 27 (R-5511, 9-1-77)

EXT: W 1/2 SEC 14 (R-9171, 6-1-90) EXT: N 1/2 SEC 15 (R-9418, 2-1-91)

Ext: 1/2 Sec. 11 (R-9578, 9-10-91) Ext: E 1/2 Sec. 14 (R-10951, 2-4-98)

COUNTY Eddy

POOL

South Empire - Morrow GasTOWNSHIP 18 SouthRANGE 29 East

NMPM

6	5	4	3	2	1	
7	8	9	10	11	12	
18	17	16	15	14	13	
19	20	21	22	23	24	
30	29	28	27	26	25	
31	32	33	34	35	36	

Description: $\frac{N}{2}$ Sec. 6 (R-4304, 6-1-72)Ext: $\frac{S}{2}$ Sec. 6 (R-4377, 9-1-72) Ext: $\frac{S}{2}$ Sec 5 (R-5417, 4-1-77)Ext: $\frac{N}{2}$ Sec 5, $\frac{N}{2}$ Sec 7, $\frac{W}{2}$ Sec 8 (R-5667, 4-1-78)Ext: $\frac{S}{2}$ Sec 7, All Sec 18 (R-5838, 11-1-78)Ext: $\frac{E}{2}$ Sec 8, $\frac{W}{2}$ Sec 9 (R-5988, 5-1-79) Ext: $\frac{S}{2}$ Sec. 4 (R-6274, 3-1-80)Ext: All Sec 17 (R-6368, 7-1-80) Ext: $\frac{W}{2}$ Sec. 16 (R-8065, 10-31-85)

COUNTY Eddy

POOL South Empire - Wolfcamp

TOWNSHIP 17 South

RANGE 29 East

NMPM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Description: ~~NE 1/4~~ Sec 32 (R-4784, 5-21-74)Ext: $\frac{1}{2}$ SE $\frac{1}{4}$ Sec 30, $\frac{1}{2}$ NE $\frac{1}{4}$ Sec 31, $\frac{1}{2}$ NW $\frac{1}{4}$ Sec 32 (R-5131, 1-1-76)Ext: $\frac{1}{2}$ NW $\frac{1}{4}$ Sec 32 (R-5456, 7-1-77)Ext: Sec: 31 ~~NW 1/4~~, Sec: 31, $\frac{1}{2}$ ~~NW 1/4~~ (R-7076-9-21-82)

(EAGLE MESA-ENTRADA (ORDER
NO. R-5118-A) POOL - Cont'd.)

(6) That retention of the special depth bracket allowable for wells in the subject pool will not cause waste nor impair correlative rights, and should be approved.

IT IS THEREFORE ORDERED:

(1) That the special depth bracket allowable of 750 barrels of oil per day for the Eagle Mesa-Entrada Oil Pool, Sandoval County, New Mexico, shall remain in full force and effect until further order of the Commission.

(2) That the operator of the Eagle Mesa-Entrada Unit Area shall report monthly to the Aztec District Office of the Commission the previous month's water-oil cut for each producing well in the Eagle Mesa-Entrada Oil Pool.

(3) That the Secretary-Director of the Commission may, at any time that it appears that premature water encroachment or water coning is occurring, or other evidence of reservoir damage is apparent, rescind the provisions of this order and cause the top unit allowable for the Eagle Mesa-Entrada Oil Pool to revert to 107 barrels of oil per day.

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

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

SOUTH EMPIRE-WOLFCAMP POOL
Eddy County, New Mexico

Order No. R-4784, Adopting Temporary Operating Rules for the South Empire-Wolfcamp Pool, Eddy County, New Mexico, May 21, 1974.

Order No. R-4784-A, May 6, 1975, makes permanent the rules adopted in Order No. R-4784.

Application of Midwest Oil Corporation for Pool Creation, Discovery Allowable, and Special Pool Rules, Eddy County, New Mexico.

CASE NO. 5219
Order No. R-4784

ORDER OF THE COMMISSION

BY THE COMMISSION: This cause came on for hearing at 9 a.m. on April 25, 1974, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 21st day of May, 1974, 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, Midwest Oil Corporation, seeks the creation of a new pool for production of oil from the Wolfcamp formation, Eddy County, New Mexico, and for promulgation of special rules and regulations for said pool, including a provision for 80-acre proration units.

(3) That the applicant also seeks the assignment of an oil discovery allowable in the amount of approximately 42,245 barrels to the discovery well for said pool.

(4) That the evidence presently available indicates that the Midwest Oil Corporation South Empire Deep Unit Well No. 4, located in Unit G of Section 32, Township 17 South, Range 29 East, NMPM, Eddy County, New Mexico, has discovered a separate common source of supply which should be designated the South Empire-Wolfcamp Pool; that the vertical limits of said pool should be defined as the Wolfcamp formation, and that the horizontal limits of said pool should be defined as the NE/4 of said Section 32.

(5) That the subject discovery well for the aforesaid pool is entitled to and should receive a bonus discovery oil allowable in the amount of 42,245 barrels, based upon the top of the perforations in said well at 8449 feet, to be assigned over a two-year period.

(6) 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 80-acre spacing units should be promulgated for the South Empire-Wolfcamp Pool.

(7) 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.

(8) That the temporary special rules and regulations should be established for a one-year period in order to allow the operators in the subject pool to gather reservoir information to establish the area that can be efficiently and economically drained and developed by one well.

(SOUTH EMPIRE-WOLFCAMP POOL - Cont'd.)

(9) That this case should be reopened at an examiner hearing in May, 1975, at which time the operators in the subject pool should be prepared to appear and show cause why the South Empire-Wolfcamp Pool should not be developed on 40-acre spacing units.

IT IS THEREFORE ORDERED:

(1) That a new pool for the production of oil from the Wolfcamp formation is hereby established and designated the South Empire-Wolfcamp Pool.

(2) That the vertical limits of said pool are the Wolfcamp formation and the horizontal limits are the NE/4 of Section 32, Township 17 South, Range 29 East, NMPM, Eddy County, New Mexico.

(3) That the Midwest Oil Corporation South Empire Deep Unit Well No. 4, located in Unit G of Section 32, Township 17 South, Range 29 East, South Empire-Wolfcamp Pool, Eddy County, New Mexico, is hereby authorized an oil discovery allowable of 42,245 barrels to be assigned to said well at the rate of 58 barrels per day in accordance with Rule 509 of the Commission Rules and Regulations.

(4) That temporary Special Rules and Regulations for the South Empire-Wolfcamp Pool, Eddy County, New Mexico, are hereby promulgated as follows:

SPECIAL RULES AND REGULATIONS
FOR THE
SOUTH EMPIRE-WOLFCAMP POOL

RULE 1. Each well completed or recompleted in the South Empire-Wolfcamp Pool or in the Wolfcamp formation within one mile thereof, and not nearer to or within the limits of another designated Wolfcamp oil 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 80 acres, more or less, consisting of the N/2, S/2, E/2, or W/2 of a governmental quarter section; provided however, that nothing contained herein shall be construed as prohibiting the drilling of a well on each of the quarter-quarter sections in the unit.

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 comprising a governmental quarter-quarter section or lot, or the unorthodox size or shape of the tract is due to a variation in the legal subdivision of the United States Public Land Surveys. All operators offsetting the proposed non-standard 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 offset operators or if no offset operator has entered an objection to the formation of the non-standard unit within 30 days after the Secretary-Director has received the application.

RULE 4. Each well shall be located within 150 feet of the center of a governmental quarter-quarter section or lot.

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 proposed location 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 proposed location or if no objection to the unorthodox location has been entered within 20 days after the Secretary-Director has received the application.

RULE 6. A standard proration unit (79 through 81 acres) shall be assigned a depth bracket allowance of 310 barrels of oil per day, subject to the market demand percentage factor, and in the event there is more than one well on an 80-acre proration unit, the operator may produce the allowable assigned to the unit from the wells on the unit in any proportion.

The allowable assigned to a non-standard proration unit shall bear the same ratio to a standard allowable as the acreage in such non-standard unit bears to 80 acres.

IT IS FURTHER ORDERED:

(1) That the locations of all wells presently drilling to or completed in the South Empire-Wolfcamp Pool or in the Wolfcamp 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 July 1, 1974.

(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 South Empire-Wolfcamp Pool shall have dedicated thereto 80 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 80 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 South Empire-Wolfcamp Pool or in the Wolfcamp 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 in May, 1975, at which time the operators in the subject pool may appear and show cause why the South Empire-Wolfcamp Pool should not be developed on 40-acre spacing units.

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

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

Loco Hills Queen - Grayburg - San Andres ✓

COUNTY Eddy

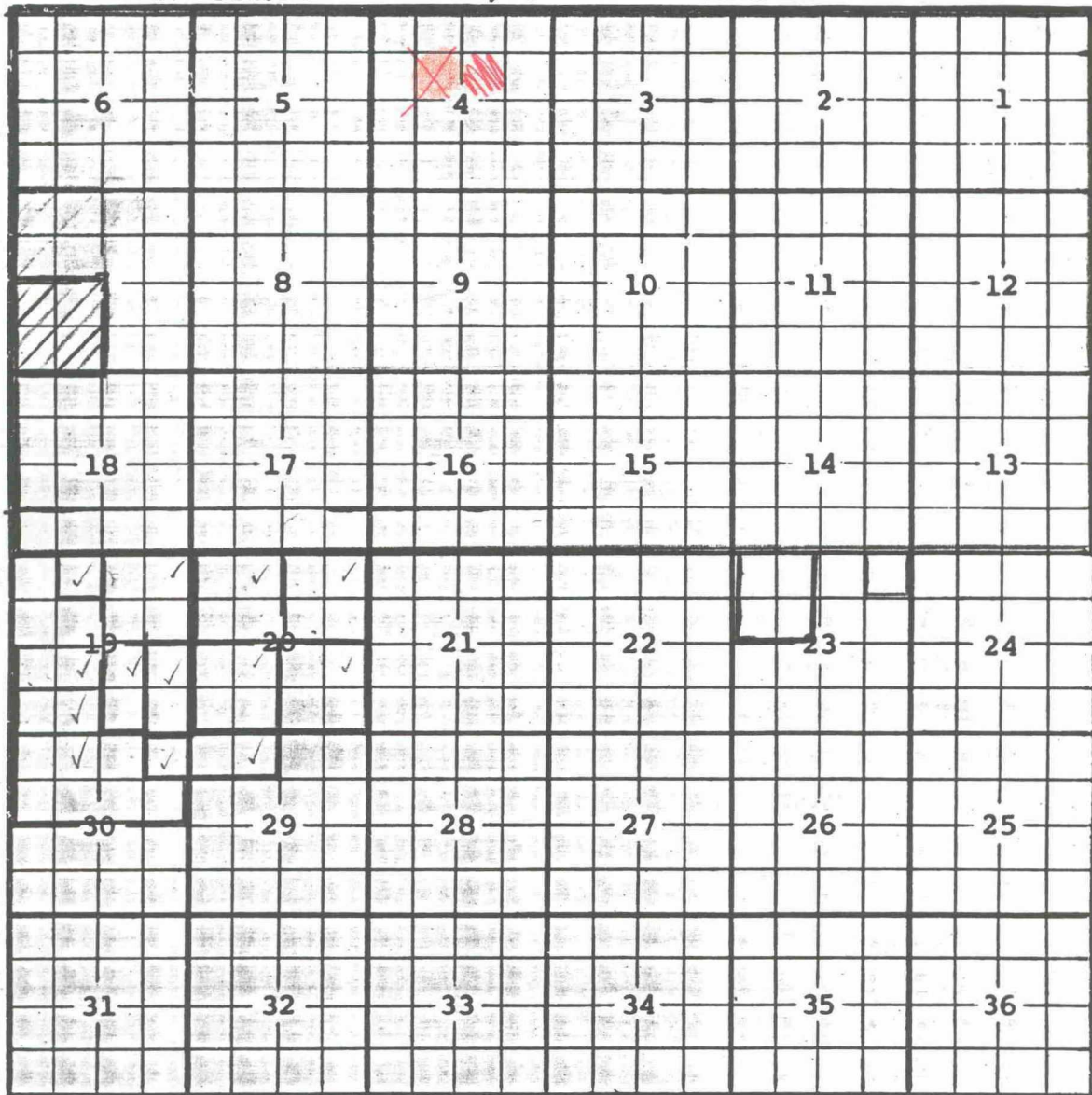
POOL Loco Hills (Grayburg - San Andres)

40

TOWNSHIP 18 South

RANGE 29 East

NMPM



Redefined: All Secs. 1 thru 18 (850, 1-1-50)

Ext: $\frac{NE}{4}$ Sec. 20 (R-675, 8-17-55) - $\frac{NW}{4}$ Sec. 20 (R-738, 1-17-56) - $\frac{NE}{4}$ Sec. 19 (R-933, 12-28-56)
 $\frac{SW}{4}$ Sec. 20 (R-2047, 9-1-61) - $\frac{SE}{4}$ Sec. 20: $\frac{N}{2}$ $\frac{NW}{4}$ Sec. 29; $\frac{NE}{4}$ $\frac{NE}{4}$ Sec. 30 (R-2101, 11-1-61)
 $\frac{E}{2}$ $\frac{SE}{4}$ Sec. 19 (R-2187, 3-1-62) - $\frac{W}{2}$ $\frac{SE}{4}$ Sec. 19 (R-2241, 6-1-62) - $\frac{S}{2}$ $\frac{SW}{4}$ Sec. 19;
 $\frac{S}{2}$ $\frac{NE}{4}$, $\frac{NW}{4}$, $\frac{NE}{4}$, $\frac{NW}{4}$ Sec. 30 (R-2292, 8-1-62) - $\frac{N}{2}$ $\frac{SW}{4}$ Sec. 19 (R-2393, 1-1-63)
 $\frac{NE}{4}$ $\frac{NW}{4}$ Sec. 19 (R-2578, 11-1-63) Deletion: $\frac{W}{2}$ Sec. 7 (R-2692, 5-1-64)

Vertical limits extended to include the Queen formation; pool redesignated as the
 Loco Hills Queen - Grayburg - San Andres (R-4304, 6-1-71) Ext: $\frac{NW}{4}$ Sec. 7 (R-4493, 3-16-73)

Ext: $\frac{NE}{4}$ $\frac{NE}{4}$ Sec. 23 (R-4821, 8-1-74) Ext: $\frac{NW}{4}$ Sec. 23 (R-10822, 6-16-77)

County Eddy

Pool Loco Hills-Bone Spring

40

TOWNSHIP

18 South

Range

29 East

NMPM

6	5	4	3	2	1	
7	8	9	10	11	12	
18	17	16	15	14	13	
19	20	21	22	23	24	
30	29	28	27	26	25	
31	32	33	34	35	36	

Description: NW/4 Sec. 9 (R-7875, 4-16-85)

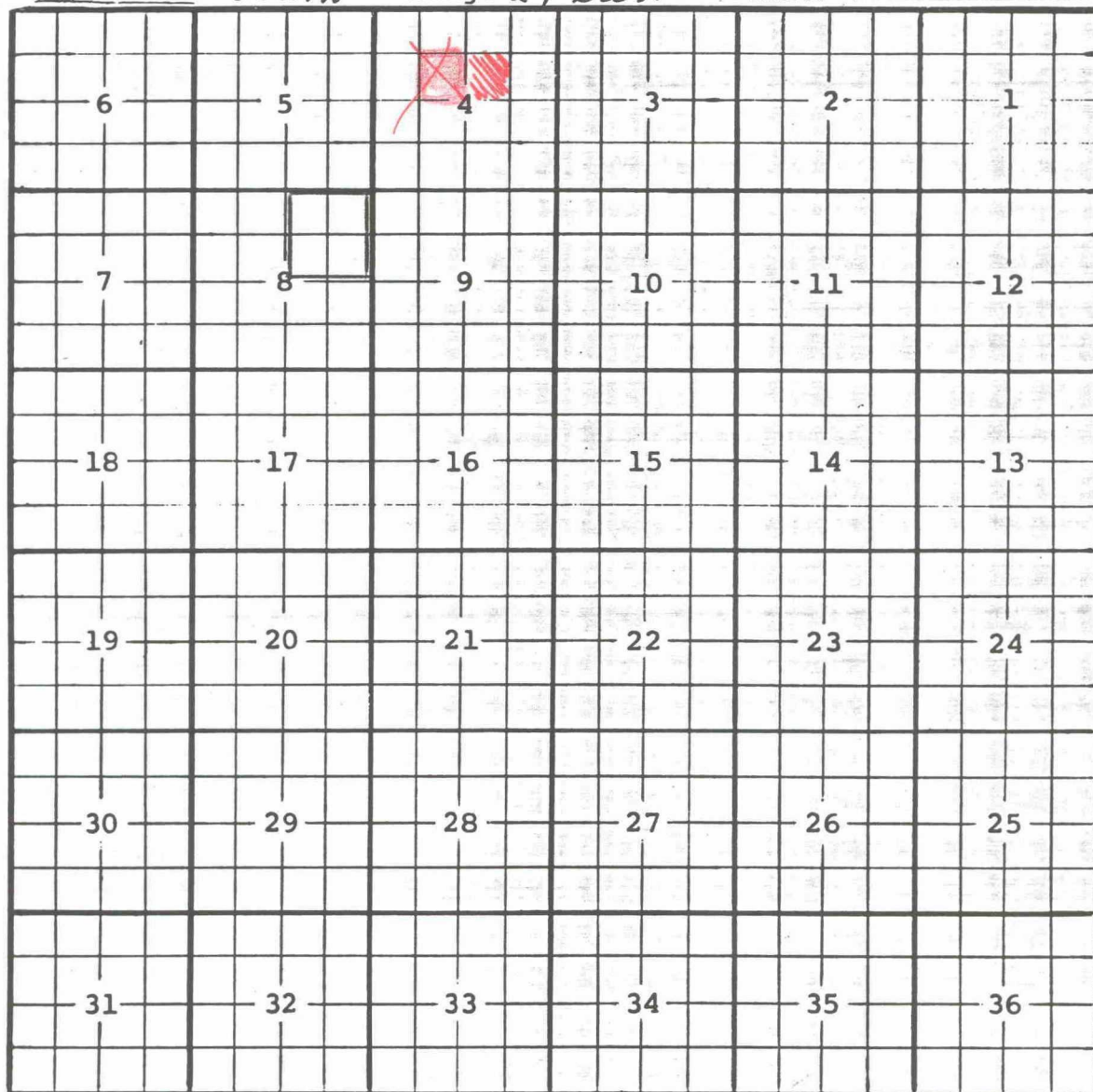
County Eddy

Pool Loco Hills - Cisco

TOWNSHIP 18 South

Range 29 East

NMPM



Description: NE/4 Sec 8 (R-5754, 7-1-78)

COUNTY EDDY

POOL

GRAYBURG - UPPER PENNSYLVANIAN

40-AC

OIL

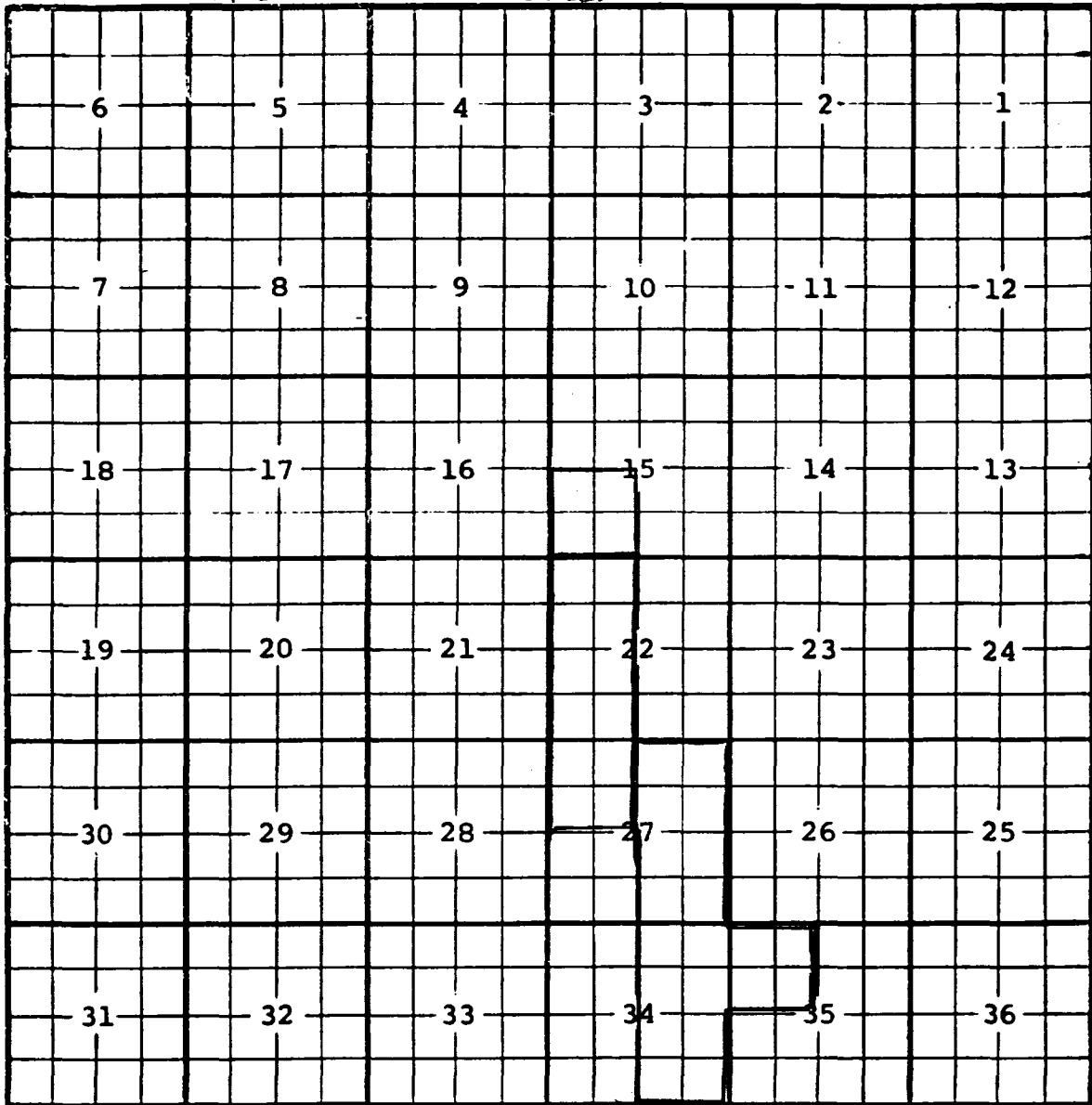
TOWNSHIP

17 South

RANGE

29 East

NMPM



Description: SW 1/4 Sec. 15 (R-6328, 5-1-86)

Ext: NW 1/2 Sec. 22, NW 1/4 Sec. 27 (R-2372, 10-20-83)

Ext: E 1/2 Sec. 27, E 1/2 Sec. 34, NW 1/4 Sec. 35 (R-8065, 10-31-85)

[illegible]

Submit 5 Copies

Appropriate District Office

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-104

Revised 1-1-89

See Instructions

at Bottom of Page

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

RECEIVED

JUN 28 1991

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GASO. C. D.
ARTESIA, OFFICE

Operator SDX Resources, Inc.	Well API No.
Address Post Office Box 5061, Midland, Texas 79704	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)	
New Well <input type="checkbox"/>	Change in Transporter of:
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Operator <input checked="" type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
If change of operator give name and address of previous operator Morexco, Inc., P. O. Box 481, Artesia, New Mexico 88211-0481	

II. DESCRIPTION OF WELL AND LEASE

Lease Name Federal 632	Well No. 2	Pool Name, Including Formation Loco Hills-Q-GR-SA	Kind of Lease State, Federal or Fee	Lease No. Fed NM23416
Location Unit Letter F : 1650 Feet From The N Line and 1650 Feet From The W Line Section 4 Township 18S Range 29E , NMPM, Eddy County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) P. O. Box 175, Artesia, NM 88210	
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) 4001 Penbrook, Odessa, TX 79760	
If well produces oil or liquids, give location of tanks.	Unit C Sec. 4 Twp. 18S Rge. 29E	Is gas actually connected? yes When? 3-82

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth		
Perforations						Depth Casing Shoe		
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET			SACKS CEMENT		

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas- MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Rebecca Olson

Signature **Rebecca Olson** AgentPrinted Name **June 27, 1991** (505) 746-6520 Title

Date Telephone No.

OIL CONSERVATION DIVISION

JUN 28 1991

Date Approved

By

Title

SUPERVISOR, DISTRICT II

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.

2) All sections of this form must be filled out for allowable on new and recompleted wells

Submit 5 Copies
Appropriate District Office
DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

RECEIVED

MAR 14 1991

O. C. D.

ARTESIA, OFFICE

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator Morexco, Inc.	Well API No.
Address Post Office Box 481, Artesia, New Mexico 88211-0481	
Reason(s) for Filing (Check proper box) New Well <input type="checkbox"/> Change in Transporter of: <input type="checkbox"/> Other (Please explain) Recompletion <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Change of Operator Effective 1-1-91 Change in Operator <input checked="" type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> Lease Operations Taken Over 2-16-91	
If change of operator give name and address of previous operator DeKalb Energy Company, 800 Central, Odessa, Texas 79761	

II. DESCRIPTION OF WELL AND LEASE

Lease Name Federal 632	Well No. 2	Pool Name, Including Formation Loco Hills-Q-GR-SA	Kind of Lease State, Federal or Fee	Lease No. Fed. NM23416
Location Unit Letter F : 1650 Feet From The N Line and 1650 Feet From The W Line Section 4 Township 18S Range 29E , NMPM, Eddy County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Navajo Refining Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 175, Artesia, NM 88211-0175					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Phillips Petroleum Company	Address (Give address to which approved copy of this form is to be sent) 4001 Penbrook, Odessa, Texas 79760					
If well produces oil or liquids, give location of tanks.	Unit C	Sec. 4	Twp. 18S	Rge. 29E	Is gas actually connected? Yes	When? 3-82

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations					Depth Casing Shoe			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas- MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Rebecca Olson

Signature Rebecca Olson Production Analyst

Printed Name March 12, 1991 Title

Date (505) 746-6520 Telephone No.

OIL CONSERVATION DIVISION

Date Approved MAR 18 1991

By Mike Williams

Title SUPERVISOR, DISTRICT II

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.

2) All sections of this form must be filled out for allowable on new and recompleted wells.

3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

NO. OF COPIES DESIRED	
DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	<input type="checkbox"/> OIL <input type="checkbox"/> GAS
OPERATOR	
PERMITS OFFICE	

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RECEIVED

Form C-104
Revised 10-01-78
Format 08-01-83
Page 1

SEP 08 '88

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

O. C. D.
ARTESIA, OFFICE

I.

Operator DEKALB Energy Company ✓	
Address 800 Central, Odessa, Texas 79761	
Reason(s) for filing (Check proper box)	Other (Please explain)
<input type="checkbox"/> New Well <input type="checkbox"/> Recompletion <input type="checkbox"/> Change in Ownership	Change in Transporter of: <input type="checkbox"/> Oil <input type="checkbox"/> Gas <input type="checkbox"/> Condensate Corporate Name Change 3 1988

If change of ownership give name and address of previous owner: DEPCO, Inc., 800 Central, Odessa, Texas 79761

II. DESCRIPTION OF WELL AND LEASE

Lease Name Federal 632	Well No. 2	Pool Name, including Formation Loco Hills (Q, Gbr, SA)	Kind of Lease State, Federal or Fee Federal	Lease No. NM 234
Location Unit Letter F : 1650 Feet From The North Line and 1650 Feet From The West Line of Section 4 Township 18s Range 29e, NMPM, Eddy County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Navajo Refining Company	Address (Give address to which approved copy of this form is to be sent) P.O. Box 175, Artesia, New Mexico 88210
Name of Authorized Transporter of Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Phillips Petroleum Company	Address (Give address to which approved copy of this form is to be sent) 4001 Penbrook, Odessa, Texas 79760
If well produces oil or liquids, give location of tanks.	Is gas actually connected? When
Unit: C, Sec: 4, Twp: 18, Rge: 29	Yes, March 1982

If this production is commingled with that from any other lease or pool, give commingling order number:

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

R. L. Denney
(Signature)
Chief Production Clerk
(Title)
9-1-88
(Date)

OIL CONSERVATION DIVISION

APPROVED MAR 7 1989, 19
BY Mike Williams
TITLE SUPERVISOR, DISTRICT 11

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deeper well, this form must be accompanied by a tabulation of the device tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for all wells on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multi-completed wells.

**Petroleum Industries
Corporation
850-FINE™**

**188-29E-04-06 (SE NW)
NEW MEXICO NM**

WELL: FEDERAL 832 2
OPER: DEPCO INC
CNTY: EDDY

APR 30-015-23012
ISSUE: A07/87
CARD: 1

The image is a high-contrast, black and white scan of a document page. The page is predominantly black, with a vertical strip of white on the left side. This white strip contains a series of small, dark, rectangular marks, possibly a binding or a list. The right side of the page is also black, with a small white rectangular area near the top right corner. The overall appearance is that of a heavily redacted or high-contrast scan of a document.

CMD : ONGARD 07/27/99 12:12:19
OG6C101 C101-APPLICATION FOR PERMIT TO DRILL OGOMES -TPGE

OGRID Idn : 25773 API Well No: 30 15 28657 APD Status(A/C/P): C
Opr Name, Addr: LOUIS DREYFUS NATURAL GAS CORP. Aprvl/Cncl Date : 01-26-1999
14000 QUAIL SPRINGS PKWY
STE 600

OKLAHOMA CITY,OK 73134-2600

Prop Idn: 17613 LOCO HILLS 4 FEDERAL Well No: 1

	U/L	Sec	Township	Range	Lot	Idn	North/South	East/West
	---	---	-----	-----	-----	-----	-----	-----
Surface Locn : A	4	18S	29E				FTG 660 F N	FTG 1320 F E
OCD U/L : A		API	County	15				

Work typ(N/E/D/P/A) : N Well typ(O/G/M/I/S/W/C): G Cable/Rotary (C/R) : F
Lease typ(F/S/P/N/J/U/I): F Ground Level Elevation : 3527

State Lease No: Multiple Comp (Y/N) : N
Prpsd Depth : 11100 Prpsd Frmtn : MORROW

E6927: Well is cancelled

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07	PF08	PF09 PRINT	PF10 C102	PF11 HISTORY	PF12

CMD :
OG6IWCM

ONGARD
INQUIRE WELL COMPLETIONS

07/27/99 12:13:25
OGOMES -TPGH

API Well No : 30 15 23912 Eff Date : 02-01-1982 WC Status : A
Pool Idn : 39520 LOCO HILLS;QU-GB-SA
OGRID Idn : 20451 SDX RESOURCES INC
Prop Idn : 9820 FEDERAL 632

Well No : 002
GL Elevation: 99999

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
	---	---	-----	-----	-----	-----	-----
B.H. Locn	: F	4	18S	29E	FTG 999 F S	FTG 999 F E	P

Lot Identifier:

Dedicated Acre: 40.00

Lease Type : F

Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

07/27/99 12:09:42
OGOMES -TPGH
PAGE NO: 1

Sec : 04 Twp : 18S Rng : 29E Section Type : NORMAL

D 40.00	C 40.00	B 40.00	A 40.00
Federal owned U A A	Federal owned U A	Federal owned A	Federal owned C
E 40.00	F 40.00	G 40.00	H 40.00
Federal owned U A A	Federal owned U A	Federal owned	Federal owned

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07 BKWD	PF08 FWD	PF09 PRINT	PF10 SDIV	PF11	PF12

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

07/27/99 12:09:48

OGOMES -TPGH

PAGE NO: 2

Sec : 04 Twp : 18S Rng : 29E Section Type : NORMAL

L 40.00	K 40.00	J 40.00	I 40.00
Fee owned	Fee owned	Fee owned	Fee owned
A	A	A	U
M 40.00	N 40.00	O 40.00	P 40.00
Fee owned	Fee owned	Fee owned	Fee owned
A A	A	A	U A

PF01 HELP

PF02

PF03 EXIT

PF04 GoTo

PF05

PF06

PF07 BKWD

PF08 FWD

PF09 PRINT

PF10 SDIV

PF11

PF12

CMD :
OG6IWCM

ONGARD
INQUIRE WELL COMPLETIONS

07/27/99 12:10:10
OGOMES -TPGH

API Well No : 30 15 23912 Eff Date : 02-01-1982 WC Status : A
Pool Idn : 39520 LOCO HILLS;QU-GB-SA
OGRID Idn : 20451 SDX RESOURCES INC
Prop Idn : 9820 FEDERAL 632

Well No : 002
GL Elevation: 99999

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
	---	---	-----	-----	-----	-----	-----
B.H. Locn	: F	4	18S	29E	FTG 999 F S	FTG 999 F E	P

Lot Identifier:
Dedicated Acre: 40.00
Lease Type : F
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC