

ORDER 2002. SOUTHEASTERN NEW MEXICO NOMENCLATURE CASE CALLING FOR AN ORDER FOR THE CREATION AND EXTENSION OF CERTAIN POOLS IN CHAVES, EDDY, LEA, AND ROOSEVELT COUNTIES, NEW MEXICO.

OCC
EX
CS 5669

a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Queen production and designated as the Eidson-Queen Pool. The discovery well is the Hanson Oil Corporation Caldonia Well No. 1, located in Unit N of Section 11, Township 16 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
Section 11: S/2
Section 12: SW/4

b) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the McKittrick Hills-Atoka Gas Pool. The discovery well is the Southern Union Production Company Shelby Federal Well No. 1, located in Unit H of Section 13, Township 22 South, Range 24 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 24 EAST, NMPM
Section 13: N/2

c) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the McKittrick Hills-Strawn Gas Pool. The discovery well is the Southern Union Production Company Shelby Federal Well No. 1, located in Unit H of Section 13, Township 22 South, Range 24 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 24 EAST, NMPM
Section 13: N/2

d) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Upper Pennsylvanian production and designated as the McKittrick Hills-Upper Pennsylvanian Gas Pool. The discovery well is the Southern Union Production Company Shelby Federal Well No. 2, located in Unit K of Section 12, Township 22 South, Range 24 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 24 EAST, NMPM
Section 12: S/2

e) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Strawn production and designated as the South Newmill-Strawn Gas Pool. The discovery well is the Marathon Oil Company State 27 Well No. 1, located in Unit M of Section 27, Township 4 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 4 SOUTH, RANGE 27 EAST, NMPM
Section 27: W/2

f) CREATE a new pool in Roosevelt County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the South Prairie-Wolfcamp Pool. The discovery well is the SNB Operating Company New Mexico Federal Well No. 1, located in Unit I of Section 20, Township 8 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
Section 20: SE/4

g) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Bone Springs production and designated as the Salt Lake-Bone Springs Pool. The discovery well is the Flag-Redfern Oil Company Hanson State Well No. 1, located in Unit N of Section 13, Township 20 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 32 EAST, NMPM
Section 13: SW/4

h) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Atoka production and designated as the Sand Ranch-Atoka Gas Pool. The discovery well is the Depco, Inc. Midwest Federal Well No. 1, located in Unit O of Section 23, Township 10 South, Range 29 East, NMPM. Said pool would comprise:

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

i) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Sheep Draw-Strawn Gas Pool. The discovery well is the Corinne Grace Cueva Unit Well No. 1, located in Unit K of Section 6, Township 23 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM
Section 6: W/2

j) EXTEND the Atoka-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM
Section 13: All

k) EXTEND the South Carlsbad-Canyon Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM
Section 13: S/2

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

TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMPM
Section 36: W/2

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM
Section 32: E/2

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM
Section 10: E/2
Section 34: N/2

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM
Section 20: S/2

m) EXTEND the Catclaw Draw-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 25 EAST, NMPM
Section 2: Lots 9 through 16 & S/2
Section 28: All

n) EXTEND the Cato-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 30 EAST, NMPM
Section 8: NW/4
Section 6: NE/4

o) EXTEND the Chaveroo-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM
Section 1: SE/4
Section 2: NW/4

p) EXTEND the Golden Lane-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 30 EAST, NMPM
Section 33: W/2

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

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM
Section 15: E/2

r) EXTEND the South Lucky Lake Queen Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM
Section 16: S/2 SE/4
Section 21: NE/4 NE/4

ADDITION



Sidewall Neutron Gamma Ray

FILE NO.	COMPANY <u>ARD DRILLING COMPANY</u>	
	WELL <u>STATE 10 NO. 1</u>	
	FIELD <u>NORTH MESCALERO - CISCO</u>	
	COUNTY <u>LEA</u> STATE <u>NEW MEXICO</u>	
	LOCATION: <u>660' FSL & 660' FEL</u>	Other Services <u>DLL</u>
	SEC <u>10</u> TWP <u>10-S</u> RGE <u>32-E</u>	

Permanent Datum	<u>GROUND LEVEL</u>	Elev. <u>4325.8</u>	KB <u>Elevations 4344.2</u>
Log Measured from	<u>K.B.</u>	<u>18.4</u> Ft. Above Permanent Datum	DF
Drilling Measured from	<u>K.B.</u>		GL <u>4325.8</u>

Date	<u>4/8/76</u>	BEFORE EXAMINER STAMETS OIL CONSERVATION COMMISSION <i>Appl</i> EXHIBIT NO. <u>2</u> CASE NO. <u>5671</u> Submitted by <u>Arnel</u> @ Hearing Date <u>Apr. 28, 1976</u>			
Run No.	<u>ONE</u>				
Depth—Driller	<u>9010</u>				
Depth—Logger	<u>9005</u>				
Bottom Logged Interval	<u>9003</u>				
Top Logged Interval	<u>SURFACE</u>				
Casing—Driller	<u>8 5/8 @ 3463</u>				
Casing—Logger	<u>3454</u>				
Bit Size	<u>7 7/8</u>				
Type Fluid in Hole	<u>SALT GEL</u> <u>STARCH</u>				
Density and Viscosity	<u>9.8</u> <u>48</u>				
pH and Fluid Loss	<u>7</u> <u>7.8 cc</u>		<u>cc</u>	<u>cc</u>	<u>cc</u>
Source of Sample	<u>FLOWLINE</u>				
Rm @ Meas. Temp.	<u>.094 @ 61 °F</u>	<u>@ °F</u>	<u>@ °F</u>	<u>@ °F</u>	<u>@ °F</u>
Rmf @ Meas. Temp.	<u>.089 @ 61 °F</u>	<u>@ °F</u>	<u>@ °F</u>	<u>@ °F</u>	<u>@ °F</u>
Rmc @ Meas. Temp.	<u>.247 @ 61 °F</u>	<u>@ °F</u>	<u>@ °F</u>	<u>@ °F</u>	<u>@ °F</u>
Source of Rmf and Rmc	<u>MEAS. C</u>				
Rm @ BHT	<u>.047 @ 122 °F</u>	<u>@ °F</u>	<u>@ °F</u>	<u>@ °F</u>	<u>@ °F</u>
Time Since Circ.	<u>5 HOURS</u>				
Max. Rec. Temp. Deg. F.	<u>122 °F</u>	<u>°F</u>	<u>°F</u>	<u>°F</u>	<u>°F</u>
Equip. No. and Location	<u>6136 HOBBS</u>				
Recorded By	<u>MILLER</u>				
Witnessed By	<u>MR. PROBANDT</u>				

THIS IS A PUBLISHED AND IS TO BE CONSIDERED TO BE A PUBLIC RECORD TO BE MAINTAINED IN ACCORDANCE WITH THE PUBLIC INFORMATION ACT

Dresser Atlas

Sidewall Neutron Gamma Ray

FILE NO.

COMPANY Ard Drilling Co.WELL State 10 #1FIELD N. Mescalero - CiscoCOUNTY Lea STATE New MexicoLOCATION: 660' FSL & 660' FELOther Services
DLL/MLLSEC 10 TWP 10S RGE 32E

Permanent Datum

G.L.Elev. 4325.8

Elevations

KB 4344.2

Log Measured from

K.B.12.4

Ft Above Permanent Datum

DF

Drilling Measured from

K.B.GL 4325.9

Date

4-24-76

BEFORE EXAMINER STAMETS

Run No

Two

OIL CONSERVATION COMMISSION

Depth - Driller

9037EXHIBIT NO. 3

Depth - Logger

9030

Bottom Logged Interval

9028CASE NO. 5671

Top Logged Interval

7500

Casing - Driller

8 5/8 @ 316Submitted by Ard Drilling

Casing - Logger

Not CheckedHeating Date Apr. 28 76

Bit Size

7 7/8

Type Fluid in Hole

Starch Gel

Density and Viscosity

9.547

pH and Fluid Loss

8.08.8

Source of Sample

Flowline

Rm @ Meas Temp

.057 @ 68

Rmf @ Meas Temp

.055 @ 68

Rmc @ Meas Temp

- @

Source of Rmf and Rmc

M

Rm @ BHT

.032 @ 123

Time Since Circ

5 hrs

Max Rec Temp Deg. F

123

Equip No and Location

6124 Hobbs

Recorded By

HOWARD

Witnessed By

PROBANT**FIELD PRINT**