

OIL CONSERVATION DIVISION

PO Box 2088
Santa Fe, New Mexico 87501RECEIVED
JAN 16 1996

Application for Multiple Completion

OIL CON. DIV.
DIST. 3

Operator	County	Date		
Meridian Oil Inc.	Rio Arriba	January 12, 1996		
Address	Lease	Well No.		
PO Box 4289, Farmington, NM 87499	Harrington	9		
Location of Well	Unit	Section	Township	Range
1650'FSL, 1840'FEL	J	31	27N	7W

All applications for multiple completion must complete Items 1 and 2 below.

1. The following facts are submitted:

	Upper <u>Zone</u>	Intermediate <u>Zone</u>	Lower <u>Zone</u>
a. Name of Pool & Formation	Chacra/Mesaverde		Gallup /Dakota
b. Top and Bottom of Pay Section (perforations)	3161-3300, 4485-4830		6031-6194, 6544-6747
c. Type Production (Oil or Gas)	Gas	Gas	
d. Method of Production (Flowing or Artificial Lift)	Flowing	Flowing	
e. Daily Production	800 MCFGPD		400 MCFGPD
<u> </u> Actual	5 BOPD		5 BOPD
<u> X </u> Estimated	1 BWPD		1 BWPD
Oil - barrels; Gas - Mcf; Water - barrels			
2. The following must be attached:
 - 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.
 - 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.
 - c. 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.)

I hereby certify that the information above is true and complete to the best of my knowledge and belief.



Regulatory Representative

January 12, 1996

(This space for State Use)

Approved by ORIGINAL SIGNED BY ERNIE BUSCH DEPUTY OIL & GAS INSPECTOR, DIST. 3 JAN 17 1996

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.

Harrington #9

Dakota/Gallup/Mesaverde/Chacra

Section 31, T27N, R07W

Rio Arriba County, New Mexico

1650' FSL, 1840' FEL

Lat: 36-31-36, Long: 107-36-48

Elevation: 6034' GR

8-5/8", 24.0#, K-55
csg. set @ 299'
w/336 sx

Stage Tool
@ 1827'
w/ 717 sx

Stage Tool
@ 4855'
w/ 963 sx

5-1/2", 17.0#, K-55
csg. set @ 6900'
w/558 sx

TD @ 6900'

Formation Tops:

Nacimiento	@ surface
Ojo Alamo	@ 1316'
Kirtland	@ 1532'
Fruitland	@ 1903'
Pictured Cliffs	@ 2178'
Lewis	@ 2287'
Huerfano Bentonite	@ 2659'
Chacra	@ 3084'
Mass. Cliffhouse	@ 3892'
Menefee	@ 3913'
Mass. Point Lookout	@ 4483'
Mancos	@ 4833'
Gallup	@ 5612'
Juana Lopez	@ 6097'
Greenhorn	@ 6422'
Graneros	@ 6482'
Dakota	@ 6592'
Morrison	@ 6867'

1-1/2" 2.76 IJ J-55
Mesaverde/Chacra Tbg
landed @ 4651'

Baker Model 'D'
Production Packer
set @ 4950'

1-1/2" 2.9# EUE J-55
Dakota/Gallup Tbg
landed @ 6694'

CIBP @ 6758'

FINAL

Chacra Perfs:

3161'-3300', 8 holes
Frac w/40,000# 12/20 sand
& 70Q N2 Foam

Point Lookout Perfs:

4485'-4830', 27 holes
Frac w/100,000# sand
& Slickwater

Tocito/Juana Lopez Perfs:

6031'-6194', 10 holes
Frac w/40,000# sand
& 35# xlink in 30Q N2 foam

Upper Dakota Perfs:

6544'-6747', 16 holes
Frac w/100,000# sand,
50,000# Econoprop,
& 35# Linear Gel

ABANDONED:

Encinal Canyon Perfs:
6764' - 6780' w/4 SPF
(64 holes)

TD @ 6900'
PBTD @ 6853'

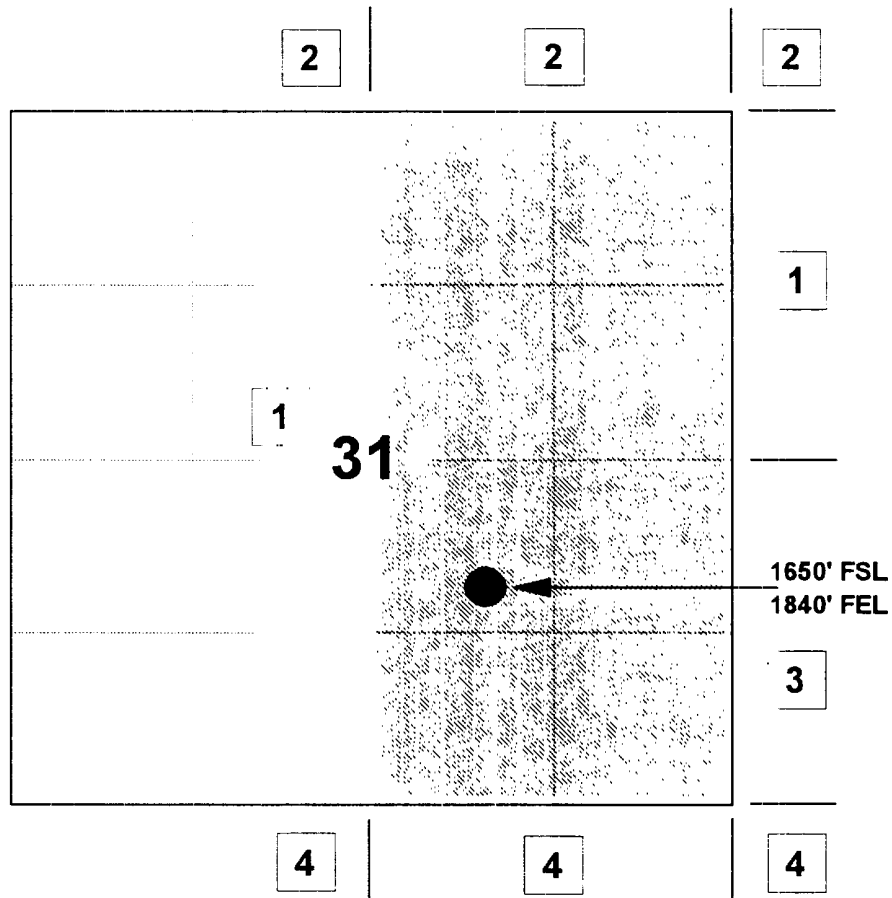
MERIDIAN OIL INC

HARRINGTON #9

OFFSET OPERATOR \ OWNER PLAT

Mesaverde / Gallup / Dakota / Chacra Formations Commingle Well

Township 27 North, Range 7 West



1) Meridian Oil Inc.

2) Amoco Production Company

PO Box 800, Denver, CO 80201

3) Meridian Oil Inc &

Helen Harvey Hedrick

c/o Nayland F. Smith, 3508 McNeil, Suite A, Wichita Falls, TX 76308

4) Louis Dreyfus Gas Holdings Inc.

400 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73134

Mesaverde / Gallup Formations

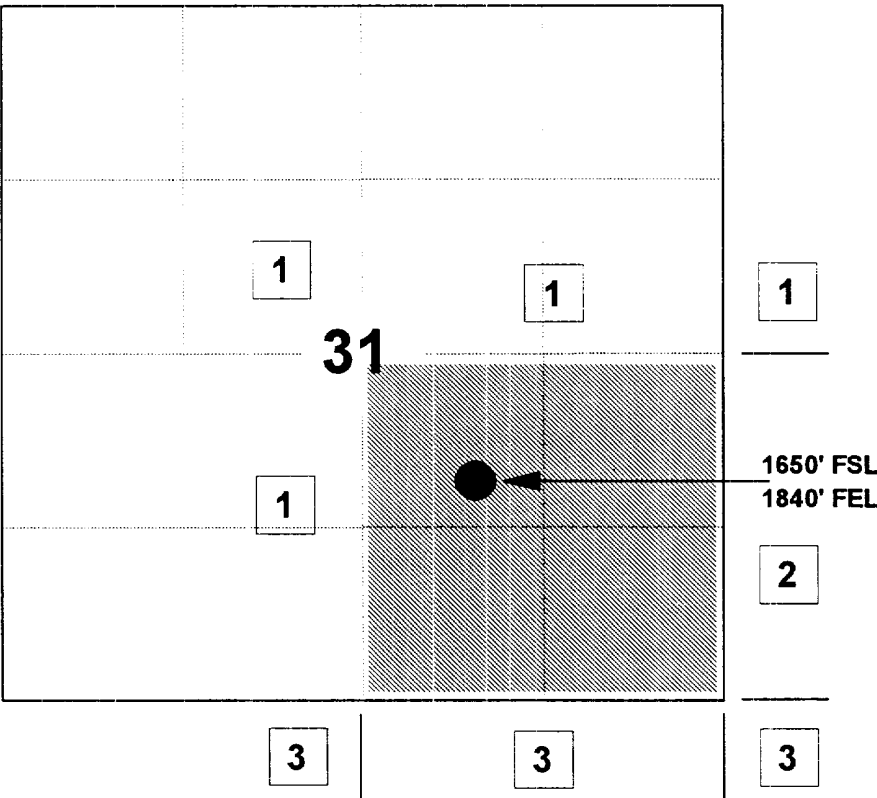
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Chacra Formation

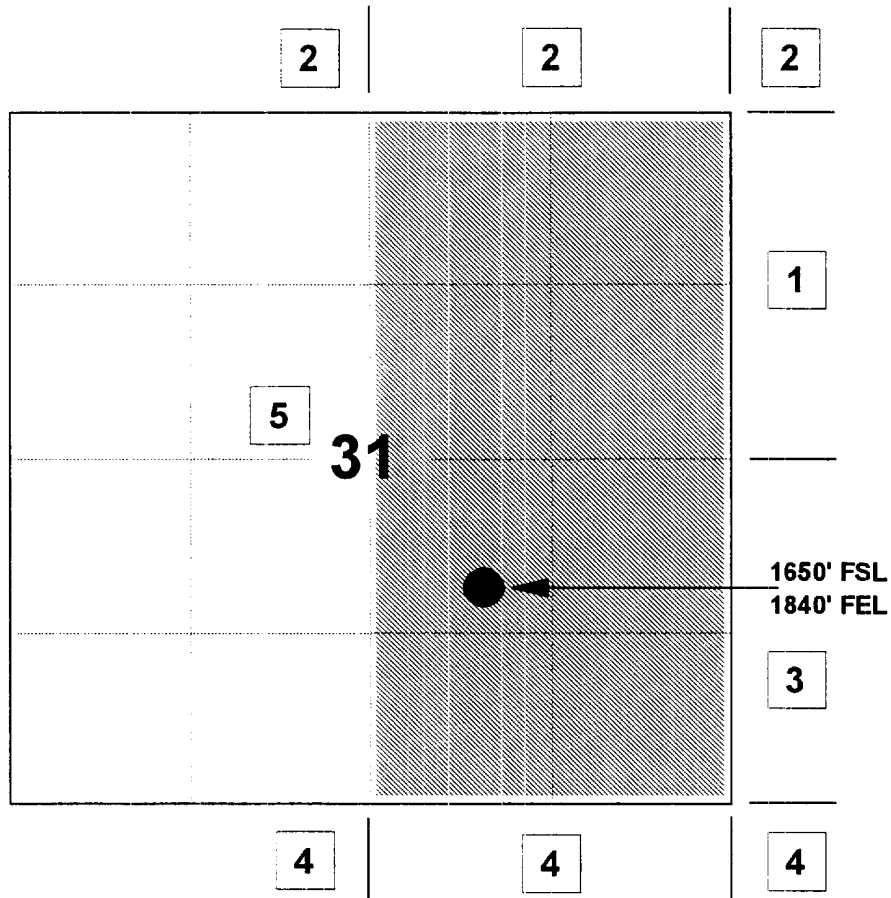
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4) Louis Dreyfus Gas Holdings Inc.

400 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73134

5) Lively Exploration Company

1300 Post Oak Blvd., Suite 1900, Houston, TX 77056

Dakota Formations