

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

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

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 8750004-2088

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

I.

Operator	Meridian Oil Inc.	Well API No.	
Address	P.O. Box 4289, Farmington, New Mexico 87499		
Reason(s) for Filing (Check proper box)	<input checked="" type="checkbox"/> Other (Please explain)		
New Well		Change in Transporter of:	WELL NAME CHANGED FROM JICARILLA H 7.
Recompletion		Oil	
Change in Operator	<input checked="" type="checkbox"/>	Dry Gas	
		Casinghead Gas	
		Condensate	<input checked="" type="checkbox"/>
			EFFECTIVE 8/1/92

If change of operator give name

and address of previous operator Mobil Producing TX & NM Inc., Nine Greenway Plaza, Suite 2700,

II. DESCRIPTION OF WELL AND LEASE

Houston, Texas 77046

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
JICARILLA 96	7	BLANCO MESAVERDE	State, <u>Federal</u> or Fee	JICARILLA 96
Location				
Unit Letter	M	Feet From The	S	Line and
Section	1	Township	26N	Range
			3W	,NMPM.
				RIO ARRIBA
				County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil	or Condensate	Address (Give address to which approved copy of this form to be sent)
MERIDIAN OIL INC	<input checked="" type="checkbox"/>	P.O. BOX 4289, FARMINGTON, NM 87499
Name of Authorized Transporter of Casinghead Gas	or Dry Gas	Address (Give address to which approved copy of this form to be sent)
NORTHWEST PIPELINE COMPANY	<input checked="" type="checkbox"/>	P.O. BOX 58900, SALT LAKE CITY, UT 84158-0900
If well produces oil or liquids, give location of tanks.	Unit	Sec.
	Twp.	Rge.
		Is gas actually connected?
		When ?

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 & 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 (pitot, 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.

Signature	Production Analyst
Leslie Kahwajy	Title
Printed Name	505-326-9700
7/31/92	Telephone No.
Date	

OIL CONSERVATION DIVISION

AUG 0 6 1992

Date Approved	
By	Burt D. Chang
Title	SUPERVISOR DISTRICT #3

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.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.



LTR



Job separation sheet

DEPUTY OIL & GAS INSPECTOR IN

MAR 23 1997

JICARILLA APACHE TRIBE

ONMENTAL PROTECTION OFFICE

P.O. BOX 507

DULCE, NEW MEXICO 87528

SUBMIT 1 COPY TO

NATURAL RESOURCE DEPT

AND OIL & GAS ADMINISTRATION

PIT REMEDIATION AND CLOSURE REPORT

ENTERED

Operator: Burlington Resources **Telephone:** (505) 326-9700

Address: P.O. Box 4289, Farmington, NM 87499-4289

Facility or Well Name: Jicarilla 96 #7 DP# 29233B

Location: Unit or Qtr/Qtr Sec SW/1 Sec 1 T 26N R 3W County Rio Arriba

Pit Type: Separator____ Dehydrator____ Other UNKNOWN

Land Type: Jicarilla Apache

Pit Location: Pit dimensions: length 12', width 15', depth 2'
(Attach diagram)

Reference: wellhead ✓, other _____

Footage from reference: 67'

Direction from reference: 175 Degrees ✓ East of North L
 _____ West South _____

Depth To Groundwater:

(Vertical distance from
contaminants to seasonal
high water elevation of
groundwater)

Less than 50 feet	(20 points)
50 feet to 99 feet	(10 points)
Greater than 100 feet	(0 points)

Distance to an Ephemeral Stream

(Downgradient dry wash greater than
ten feet in width)

Less than 100 feet (10 points)
Greater than 100 feet (0 points)

Distance to Nearest Lake, Playa, or Watering Pond

(Downgradient lakes, playas and livestock or wildlife watering ponds)

Less than 100 feet (10 points)
Greater than 100 feet (0 points)

Wellhead Protection Area:

(Less than 200 feet from a private domestic water source, or: less than 1000 feet from all other water sources)

Yes (20 points)
No (0 points)

Distance To SurfaceWater:

(Horizontal distance to perennial
l , ponds, rivers, streams, creeks,
i tion canals and ditches)

Less than 100 feet	(20 points)
100 feet to 1000 feet	(10 points)
Greater than 1000 feet	(0 points)

RANKING SCORE (TOTAL POINTS): 40

Remediation Started: N/A Date Completed: _____

Remediation Method: Excavation _____ Approx. cubic yards _____
(Check all appropriate sections) Landfarmed _____ Insitu Bioremediation _____
Other None required as per assessment results

Remediation Location: Onsite _____ Offsite _____
(i.e. landfarmed onsite, name and location of offsite facility)

General Description of Remedial Action: A sample was taken at 4' below the bottom surface of the earthen pit. Samples were taken using a hand auger.

Groundwater Encountered: No X Yes _____ Depth _____

Final Pit: Sample location Center of pit, 4' below the bottom surface of the pit.
Closure Sampling: _____
(if multiple samples, attach sample results and diagram of sample locations and depths)
Sample depth 4 feet below the bottom surface of the pit.
Sample date 8/8/96 Sample time _____

Sample Results

Soil: Benzene	(ppm)	<u>ND</u>	Water: Benzene	(ppb)	_____
Total BTEX	(ppm)	<u>ND</u>	Toluene	(ppb)	_____
Field Headspace	(ppm)	<u>822</u>	Ethylbenzene	(ppb)	_____
TPH	(ppm)	<u>15</u>	Total Xylenes	(ppb)	_____

Groundwater Sample: Yes _____ No X (If yes, attach sample results)

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF

DATE 8-29-96 PRINTED NAME Craig A. Bock
SIGNATURE C. A. Bock AND TITLE Environmental Representative

AFTER REVIEW OF THE PIT CLOSURE INFORMATION, PIT CLOSURE IS APPROVED IN ACCORDANCE TO THE JICARILLA APACHE TRIBE PIT CLOSURE ORDINANCE.

APPROVED: YES _____ NO _____ (REASON) _____

SIGNED: [Signature] DATE: 8/30/96



ASSAIGAI ANALYTICAL LABORATORIES, INC.

7300 Jefferson, N.E. • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259

3332 Wedgewood, E-5 • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820

Report Generated:

August 14, 1996 11:13

CERTIFICATE OF ANALYSIS RESULTS BY SAMPLE

SENT PHILIP ENVIRONMENTAL
TO: 4000 MONROE ROAD
FARMINGTON, NM 87401

WORKORDER # : 9608133
WORK ID : MDI PIT ASSESS
CLIENT CODE : PHI15
DATE RECEIVED : 08/10/96

ATTN: DON FERNALD

Page: 1

Lab ID: 9608133-01A
Sample ID: M6-29238A-1-V ✓

Collected: 08/08/96 11:00:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
HCs DIESEL/CAL DHS 8015M Diesel	5600	mg/Kg	5.0	100	08/13/96	SLFTD78
HCs DSL XT/CAL DHS 8015M	08/13/96	N/A				

Lab ID: 9608133-01B ✓
Sample ID: M6-29238A-1-V

Collected: 08/08/96 11:00:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	72000	08/12/96	SBTXME126
Toluene	96	mg/Kg	0.0010	72000	08/12/96	SBTXME126
Ethylbenzene	ND	mg/Kg	0.0010	72000	08/12/96	SBTXME126
P-Xylene	390	mg/Kg	0.0010	72000	08/12/96	SBTXME126
O-Xylene	78	mg/Kg	0.0010	72000	08/12/96	SBTXME126

Lab ID: 9608133-02A ✓
Sample ID: M6-29233B-1-V

Collected: 08/08/96 13:00:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
HCs DIESEL/CAL DHS 8015M Diesel	15	mg/Kg	5.0	1.0	08/14/96	SLFTD78
HCs DSL XT/CAL DHS 8015M	08/13/96	N/A				

Lab ID: 9608133-02B ✓
Sample ID: M6-29233B-1-V

Collected: 08/08/96 13:00:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						



AUG-16-1996 17:30

ASSAIGAI ANALYTICAL LAB

505 345 7259 P.07

Page: 2

Lab ID: 9608133-02B ✓
 Sample ID: M6-29233B-1-V

Collected: 08/08/96 13:00:00
 Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	25000	08/12/96	SBTXME126
Toluene	ND	mg/Kg	0.0010	25000	08/12/96	SBTXME126
Ethylbenzene	ND	mg/Kg	0.0010	25000	08/12/96	SBTXME126
P-Xylene	ND	mg/Kg	0.0010	25000	08/12/96	SBTXME126
O-Xylene	ND	mg/Kg	0.0010	25000	08/12/96	SBTXME126

Lab ID: 9608133-03A ✓
 Sample ID: M6-52032A-2-V

Collected: 08/08/96 14:00:00
 Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
HCs DIESEL/CAL DHS 8015M						
Diesel	440	mg/Kg	5.0	10	08/13/96	SLFTD78
HCs DSL XT/CAL DHS 8015M	08/13/96	N/A				

Lab ID: 9608133-03B ✓
 Sample ID: M6-52032A-2-V

Collected: 08/08/96 14:00:00
 Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	1250	08/12/96	SBTXME126
Toluene	ND	mg/Kg	0.0010	1250	08/12/96	SBTXME126
Ethylbenzene	1.5	mg/Kg	0.0010	1250	08/12/96	SBTXME126
P-Xylene	7.4	mg/Kg	0.0010	1250	08/12/96	SBTXME126
O-Xylene	2.3	mg/Kg	0.0010	1250	08/12/96	SBTXME126

Lab ID: 9608133-04A ✓
 Sample ID: M6-44532A-2-V

Collected: 08/08/96 15:00:00
 Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
HCs DIESEL/CAL DHS 8015M						
Diesel	ND	mg/Kg	5.0	1.0	08/14/96	SLFTD78
HCs DSL XT/CAL DHS 8015M	08/13/96	N/A				

Lab ID: 9608133-05A ✓
 Sample ID: M6-44534A-2-V

Collected: 08/08/96 15:45:00
 Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
HCs DIESEL/CAL DHS 8015M						
Diesel	ND	mg/Kg	5.0	1.0	08/14/96	SLFTD78
HCs DSL XT/CAL DHS 8015M	08/13/96	N/A				