

MERIDIAN OIL

Rec. 5/20/93

May 19, 1993

Hand Delivered

Mr. William LeMay
New Mexico Oil Conservation Division
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: Meridian Oil Inc. Allison Unit #1R
1915'FNL, 655'FWL Section 17, T-32-N, R-6-W
San Juan County, New Mexico

Dear Mr. LeMay:

Meridian Oil Inc. is applying for administrative approval of a non-standard location for the above location in the Dakota formation. This application for the referenced location is at the request of the landowner (see attached letter), pipelines and archaeology.

The following attachments are for your review:

1. Application for Permit to Drill.
2. Completed C-102 at referenced location.
3. Offset operators/owners plat. Meridian Oil is the Operator of the Allison Unit.
4. 7.5 minute topographic map showing the orthodox windows for the west half dedication and enlargement of the map to define topographic features.
5. If the well were directionally drilled to a standard bottom hole location, the economics would be severely burdened due to the incremental directional drilling costs of \$250,000.
6. Letter from Thomas and Dione Lee as landowners requesting location on existing well pad location.

Sincerely,


Peggy Bradfield
Regulatory/Compliance Representative

encs.

State of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

API No. (assigned by OCD on new wells)

<p>1a. Type of Work DRILL</p> <p>1b. Type of Well GAS</p>	<p>Single Zone <u>X</u> Multiple Zone <u> </u></p>	<p>5. Indicate Type of Lease STATE <u> </u> FEE <u>X</u></p> <p>6. State Oil & Gas Lease No. Fee</p>
<p>2. Operator MERIDIAN OIL</p>		<p>7. Lease Name or Unit Agreement Name Allison Unit</p>
<p>3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700</p>		<p>8. Well Number 1R</p> <p>9. Pool Name or Wildcat Basin Dakota</p>
<p>4. Location of Well Unit Letter E, 1915'FNL, 655'FWL Latitude 36° 58' 58", Longitude 107° 29' 17"</p>		<p>4a. Sec., Twn, Range, Mer. Sec 17, T-32-N, R-6-W</p> <p>4b. County San Juan</p>
<p>10. Proposed Depth 8045'</p>	<p>11. Formation Dakota</p>	<p>12. Rotary or Cable Tools Rotary</p>
<p>13. Elevations (DF, FT, GR, Etc.) 6548'GR</p>	<p>14. Kind & Status Plug Bond Statewide</p>	<p>15. Approx Date Work will Start 2nd quarter 1993</p>

16. **Proposed Casing and Cementing Program**

<u>Size of Hole</u>	<u>Csg. Size</u>	<u>Weight/Ft.</u>	<u>Setting Depth</u>	<u>Sacks of Cement</u>	<u>Est. Top</u>
12 1/4"	9 5/8"	32.3#	200'	212 cu.ft.	circ surf
8 3/4"	7"	23.0#	3800'	1143 cu.ft.	circ surf
6 1/4"	4 1/2"	11.6#	8045'	902 cu.ft.	reversed

The W/2 of Section 17 is dedicated to this well.
This gas is dedicated.
The Dakota formation will be completed.

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

Authorized by:  Date 5/18/93
J.W. Caldwell, Regional Drilling Engineer

This space for State Use

APPROVED BY _____ TITLE _____ DATE _____

Conditions of Approval, if any:

NOTE: This format is issued in lieu of NMOCD Form C-101 (Revised 1-1-89)

Schedule to Appropriate
District Office
State Leases - 4 copies
Fee Leases - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

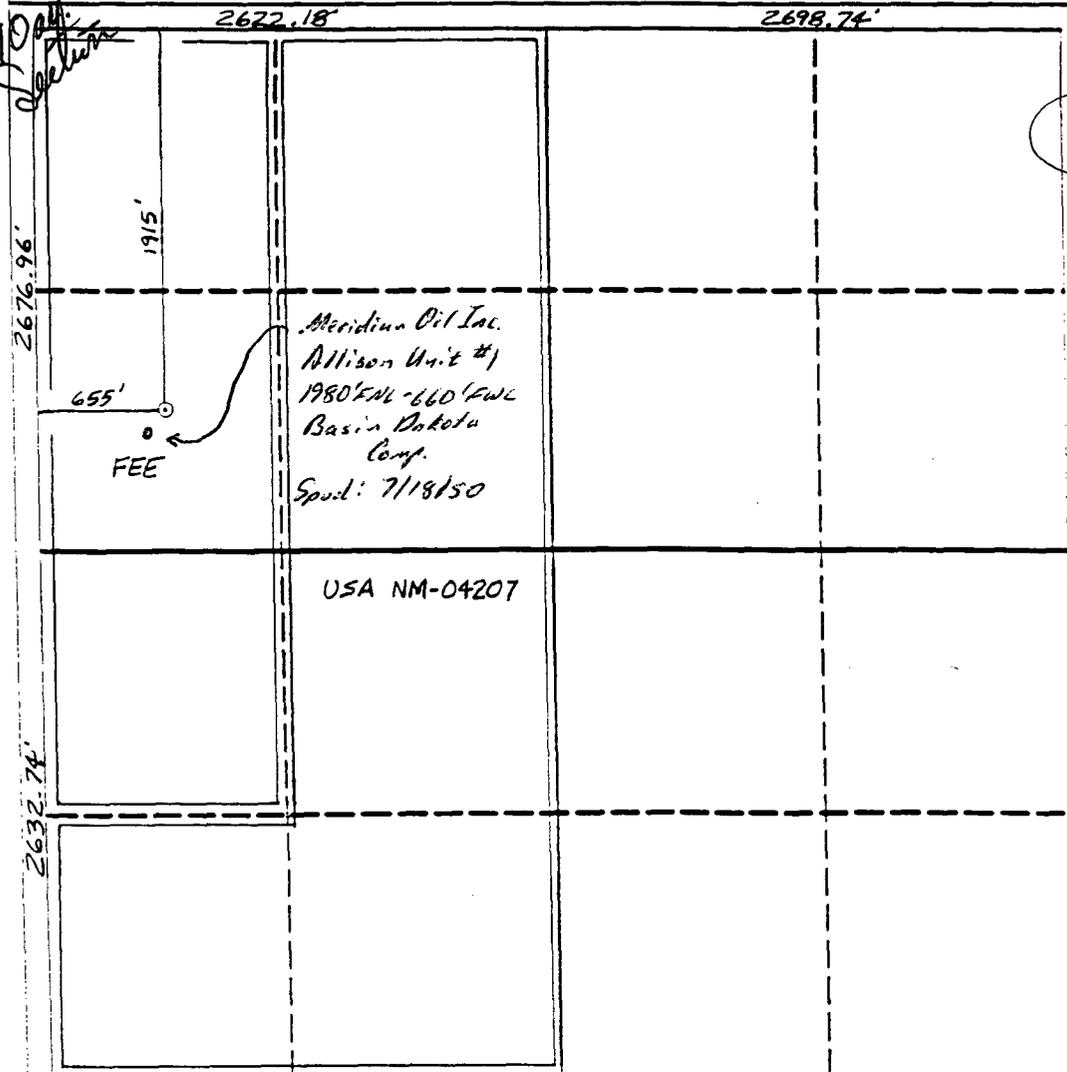
DISTRICT III
1000 Rio Arriba Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT
All Distances must be from the outer boundaries of the section

Operator Meridian Oil Inc.		Lease Allison Unit		Well No. 1R
Unit Letter E	Section 17	Township 32 North	Range 6 West	County San Juan
Actual Footage Location of Well: 1915 feet from the North line and 655 feet from the West line				
Ground level Elev. 6548'	Producing Formation Dakota	Pool Basin	Dedicated Acreage 320 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or inkline marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
 Yes No If answer is "yes" type of consolidation unitization
 If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)
 No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

*Standard
640 Acres
Section*



OPERATOR CERTIFICATION

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

Peggy Bradfield
Signature

Peggy Bradfield

Printed Name
Regulatory Affairs

Position
Meridian Oil Inc.

Company
5-17-93

Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

4-8-93

Date Surveyed
New Mexico

Signature of Surveyor
Professional Surveyor



Certificate No.

MERIDIAN OIL INC.

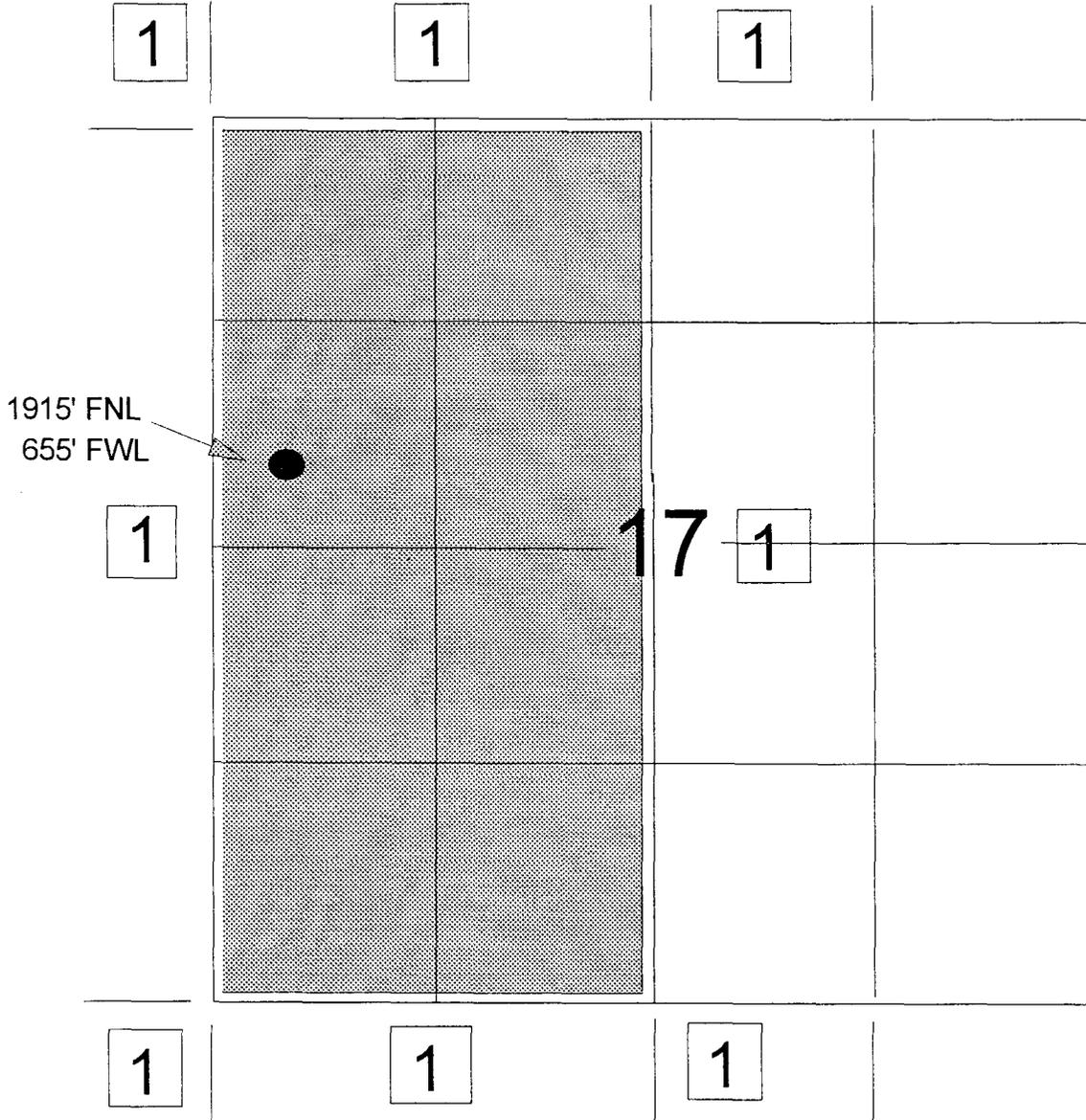
OFFSET OPERATOR/OWNER PLAT

ALLISON UNIT #1R

Unorthodox Well Location

SW NW Section 17

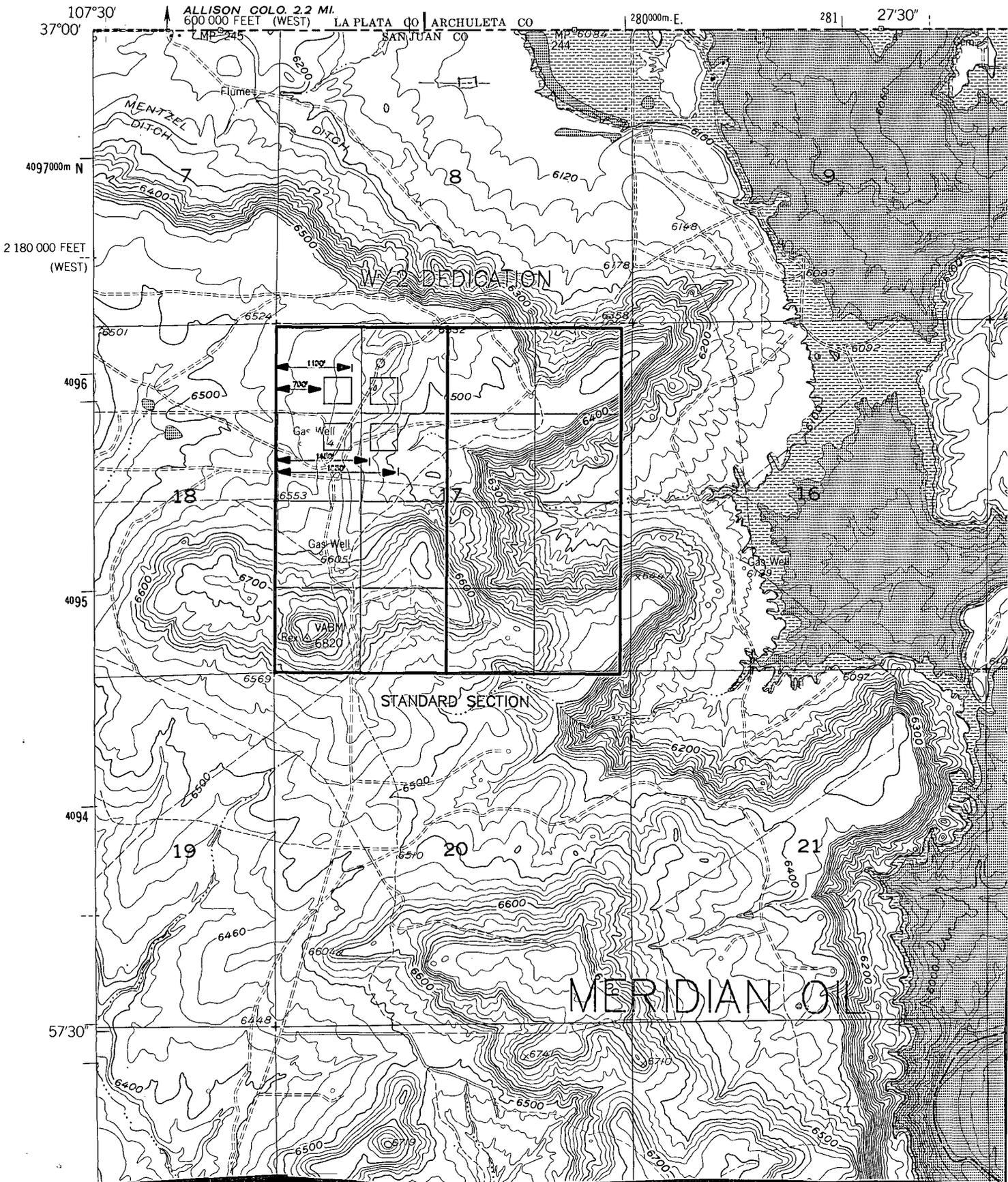
Township 32 North, Range 6 West



1) Meridian Oil Inc., Operator Allison Unit, 3535 East 30th St., P.O. Box 4289, Farmington, New Mexico 87499-4289

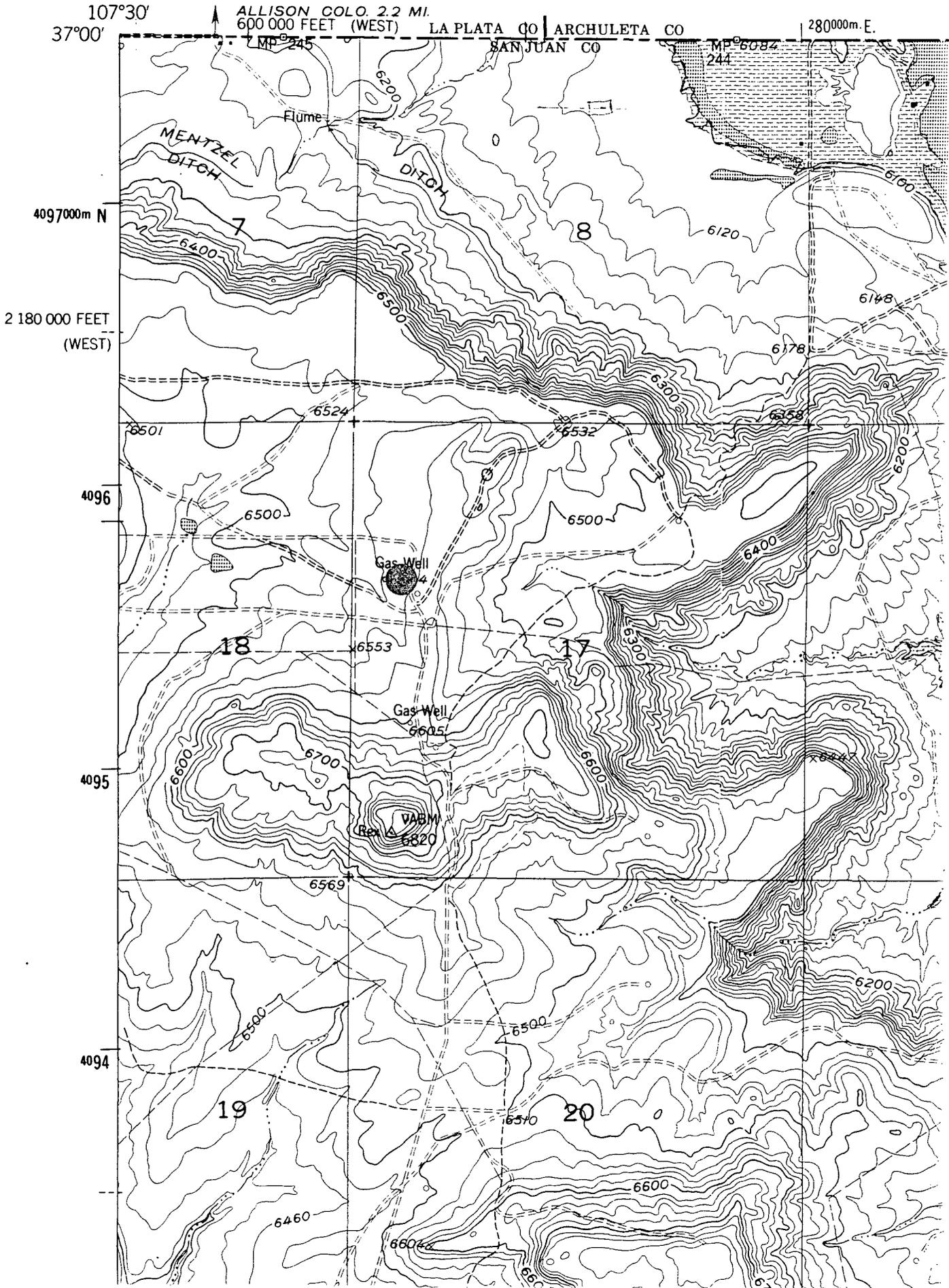
4458 11 SE
(TIFFANY)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



4458 II SE
(TIFFANY)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



May, 7, 1993

Meridian Oil
P.O. Box 4289
Farmington, New Mexico 87499-4289

REF: Allison #1R

Attn: Skip Fraker
CC: State of N.M.

To Whom it may concern,

After spending most of the day reviewing possible alternate locations for the redrill of Allison #1R. We feel the two possible locations are deemed undesirable due to the virgin like quality of the Forest to the North, and the possible use of a future homesite to the South.

Therefore we request that the Allison #1R be redrilled on the existing location pad using available land directly to the North of said pad.

As there are possibilities of ruins to the East we would like to be in attendance when the location is being constructed. As an added measure the consideration of an Archelogist to be present during the construction would be considered helpful.

Regards,

Thomas and Dione Lee



236 R.D. 4020
Middle Mesa, N.M.
Ignacio, Colo. 81137

CC: Skip Fraker
State of New Mexico



STATE OF NEW MEXICO
 ENERGY AND MINERALS DEPARTMENT
 OIL CONSERVATION DIVISION
 AZTEC DISTRICT OFFICE

REY CARRUTHERS
 GOVERNOR

OIL CONSERVATION DIVISION
 RECEIVED
 '93 JUN 2 AM 8 52

10001 PINTO HAZOS ROAD
 AZTEC, NEW MEXICO 87410
 (505) 334-0170

Date: 5-28-93

Att: Mike Stogner

Oil Conservation Division
 P.O. Box 2088
 Santa Fe, NM 87504-2088

- Re: Proposed HC _____
- Proposed DIC _____
- Proposed NSL X _____
- Proposed SWD _____
- Proposed WFX _____
- Proposed PMX _____

NSL-3249

Gentlemen:

I have examined the application dated 5-20-93
 for the Mendocino Oil Field Allison Unit # 1R
 Operator Lease & Well No.

K-17-32N-6W and my recommendations are as follows:
 Unit, S-T-R

Approve

Yours truly,

Ernest Bosch