

September 7, 1990

Mr. William LeMay New Mexico Oil Conservation Division Post Office Box 2088 Santa Fe, New Mexico 87503

Re: San Juan 30-6 Unit #498 2185'FNL, 2295'FEL Section 30, T-30-N, R-7-W, Rio Arriba County, NN DIVISION

Gentlemen:

This is an application for administrative approval for non-standard location of the referenced well in the Fruitland Coal formation. This location is necessary due to the terrain features of this section as shown on the topographic map.

The following are items for your consideration:

- 1. Application for Permit to Drill as filed with the Bureau of Land Management.
- 2. Completed C-102 showing well location, proration unit and leases within the unit.
- 3. Plat showing offset operators/owners.
- 4. 7.5 minute topographic map of well location, showing the orthodox windows for the east-half dedication; and enlargement of the map to define topographic features.
- 5. Archaeological report.
- 6. This well may be deemed economically unfeasible due to incremental directional drilling costs of \$88,000.00.
- 7. Affadavit of notification of offset operators/owners by certified mail, and waiver signed by Blackwood & Nichols.

Please let me know if you require further information.

Sincerely, ahuld

Peggy Bradfield Regulatory Affairs

encs.; xc: Bureau of Land Management, Farmington District New Mexico Oil Conservation Division, Aztec District UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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	APPLICATION FOR PERMIT TO DRIL	L, DEEPEN, OR PLUG BACK
la.	TYPE OF WORK	5. LEASE NUMBER
16	DRILL TYPE OF WELL	NM-012709 6. IF INDIAN,ALL. OR TRIBE NAME
10.	GAS	6. IF INDIAN, ALL. OR TRIBE NAME
2.	OPERATOR EL PASO NATURAL GAS CO.	7. UNIT AGREEMENT NAME SAN JUAN 30-6 UNIT
	EL PASO NATORAL GAS CO.	SAN JUAN 30-0 UNII
3.	ADDRESS & PHONE NO. OF OPERATOR	8. FARM OR LEASE NAME
	P O BOX 4289	SAN JUAN 30-6 UNIT
	FARMINGTON, NM 87499	9. WELL NO. 498
4.	LOCATION OF WELL 2185'FNL 2295'FEL	10. FIELD, POOL, OR WILDCAT BASIN FRUITLAND COAL
	2105 FML 2295 FLL	11. SEC. T. R. M OR BLK.
		SEC. 30 T30N R07W NMPM
14.	DISTANCE IN MILES FROM NEAREST TOWN	12. COUNTY 13. STATE
	4 MILES NAVAJO DAM P.O.	RIO ARRIBA NM
15.	DISTANCE FROM 16. ACRE	S IN LEASE 17. ACRES ASSIGNED TO WELL
	PROPOSED LOCATION 2185'	320.00
	TO NEAREST PROPERTY	
	OR LEASE LINE.	
18.	DISTANCE FROM 19. PROF	OSED DEPTH 20. ROTARY OR CABLE TOOLS
	PROPOSED LOCATION	3062' ROTARY
	TO NEAREST WELL DR. 500'	
	COMPL., OR APPLIED FOR ON THIS LEASE.	
	FOR ON THIS LEASE.	
21.	ELEVATIONS (DF, FT, GR, ETC.)	22. APPROX. DATE WORK WILL START
	6222'GL	
23.	PROPOSED CASING AND	CEMENTING PROGRAM
	*SEE OPERATIONS F	LAN
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24.	AUTHORIZED BY: Malandy	7/18/90
	REG. DRILLING' ENGR.	
PERMI	IT NO APPROVA	Т. DATE
APPRO	OVED BYTITLE	DATE
NOTE	: THIS FORMAT IS ISSUED IN LIEU OF U	S BLM FORM 3160-3.

Submit to Appropriate

- State Lease - 4 copies Fee Lease - 3 copies

DISTRICT 1 P.O. Box 1980, Hobbs, NM 88240

F.U. DOL 1980, RODDE, RUM 66240

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-102 Revised 1-1-89

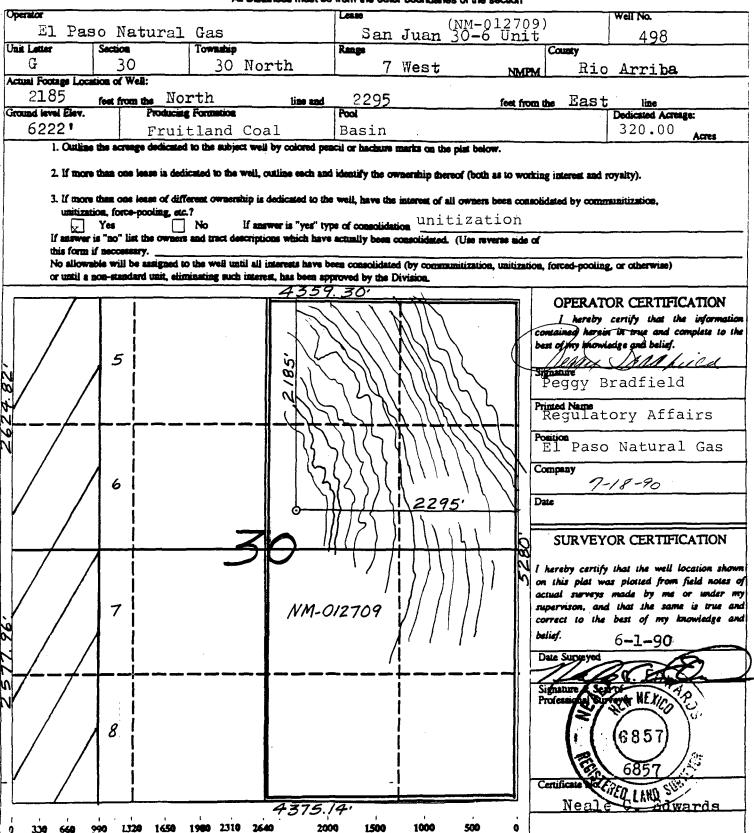
OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section



Page 1			עסשםע	IONS PLA	N	ከልጣ፤	TTT. • 5	L 16,1990	้า
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C 1/08 1:		not cement	L						•

5 1/2" liner - do not cement.

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BOP and Tests:

age 2

Surface to intermediate TD - 11" 2000 psi(minimum) double gate BOP stack (Reference Figure #1). Prior to drilling out surface casing, test rams to 600 psi for 30 minutes.

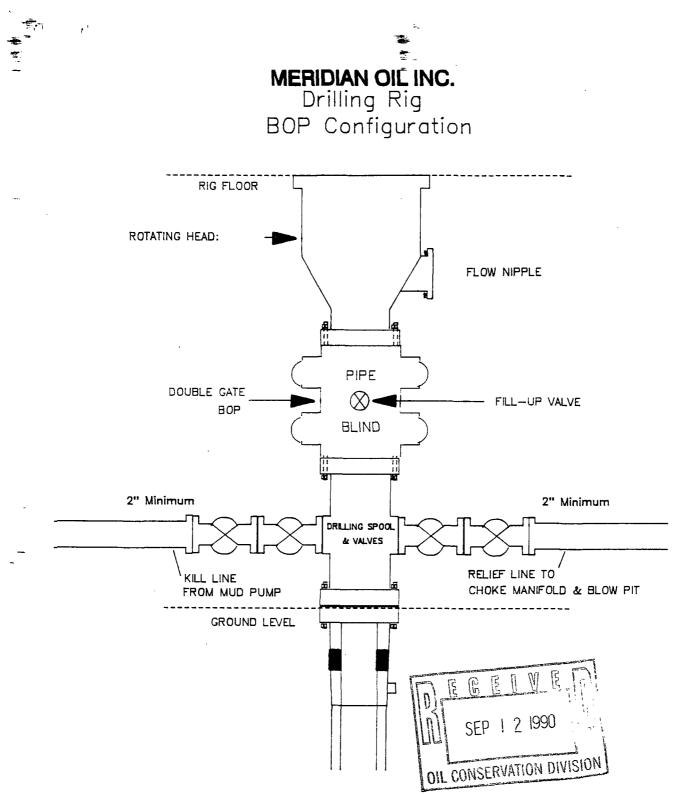
Intermediate TD to TD - 7 1/16" 2000 psi(minimum) double gate BOP stack (Reference Figure #2). Prior to drilling out intermediate casing, test blind rams and casing to 2500 psi for 30 minutes; all pipe rams and casing to 2500 psi for 30 minutes each.

From surface to TD - choke manifold (Reference Figure #3).

Pipe rams will be actuated at least once each day and blind rams actuated once each trip to test proper functioning. An upper kelly cock valve with handle and drill string safety valves to fit each drill string will be maintained and available on the rig floor.

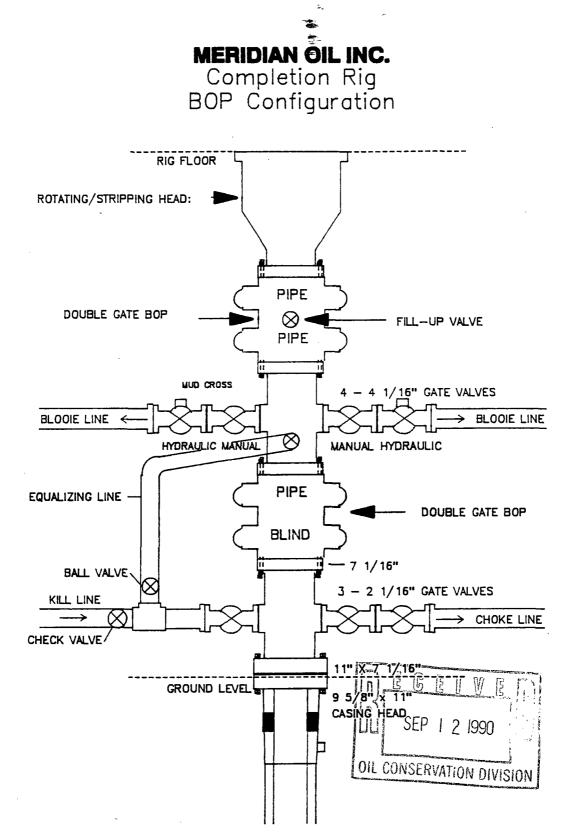
Additional Information:

- * The Fruitland coal formation will be completed.
- * Anticipated Fruitland pore pressure is 1554 psi.
- * This gas is dedicated.
- * The E/2 of Section 30 is dedicated to this well.
- * New casing will be utilized.
- * Cementing Contractor will provide the BLM with a chronological log including the pump rate and pressure, and the slurry density and volume for all cement jobs.
- -* Pipe movement (either rotation or reciprocation) will be done if hole conditions permit.



Minimum BOP installation for a typical Fruitland Coal well from surface to Intermediate casing point. 11" Bore (10" Nominal), 2000psi minimum working pressure double gate BOP to be equipped with blind and pipe rams. A Schaffer Type 50 equivalent rotating head to be installed on the top of BOP. All equipment is 2000psi working pressure/or greater.

Figure #1



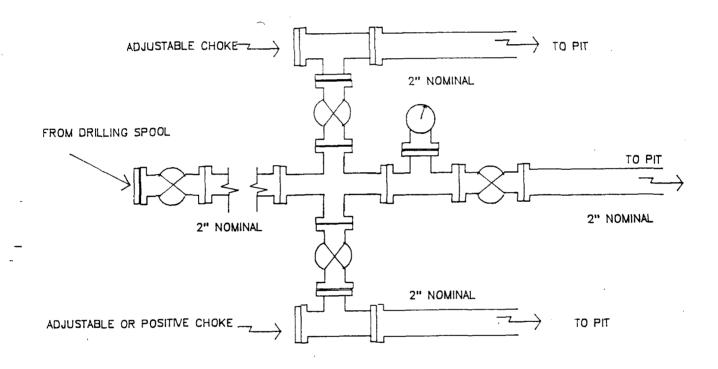
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Minimum BOP installation for a typical open-hole Fruitland Coal well from intermediate TD to TD. 7 1/16" Bore (6" Nominal), 2000psi working pressure/ or greater double stack double gate BOP equipped with three pipe and one blind ram.

Figure #2

AMS/02-05-90

MERIDIAN OIL® INC. Typical Fruitland Coal Well Choke Manifold Configuration



Minimum choke manifold installation for a typical Fruitland Coal well from surface to Total Depth. 2", 2000psi working pressure equipment with two chokes.

Figure #3

AMS/01-31-90

Multi-Point Surface Use Plan El Paso Natural Gas Co. San Juan 30-6 Unit #498

- 1. Existing Roads Refer to Map No. 1. Existing roads used to access the proposed location will be properly maintained for the duration of the project. Bureau of Land Management right-of-way has been applied for as shown on Map No. 1.
- 2. Planned Access Road Refer to Map No. 1. The required new access road is shown on Map No. 1. The gradient, shoulder, crowning and other design elements will meet or exceed those specified by the responsible government agency. The new access road surface will not exceed twenty feet (20') in width. No additional turnarounds or turnouts will be required. Upon completion of the project, the access road will be adequately drained to control soil erosion. Approximately 500' of access road will be constructed. Pipelines are indicated on Map No. 1A.
- 3. Location of Existing Wells Refer to Map No. 1A.

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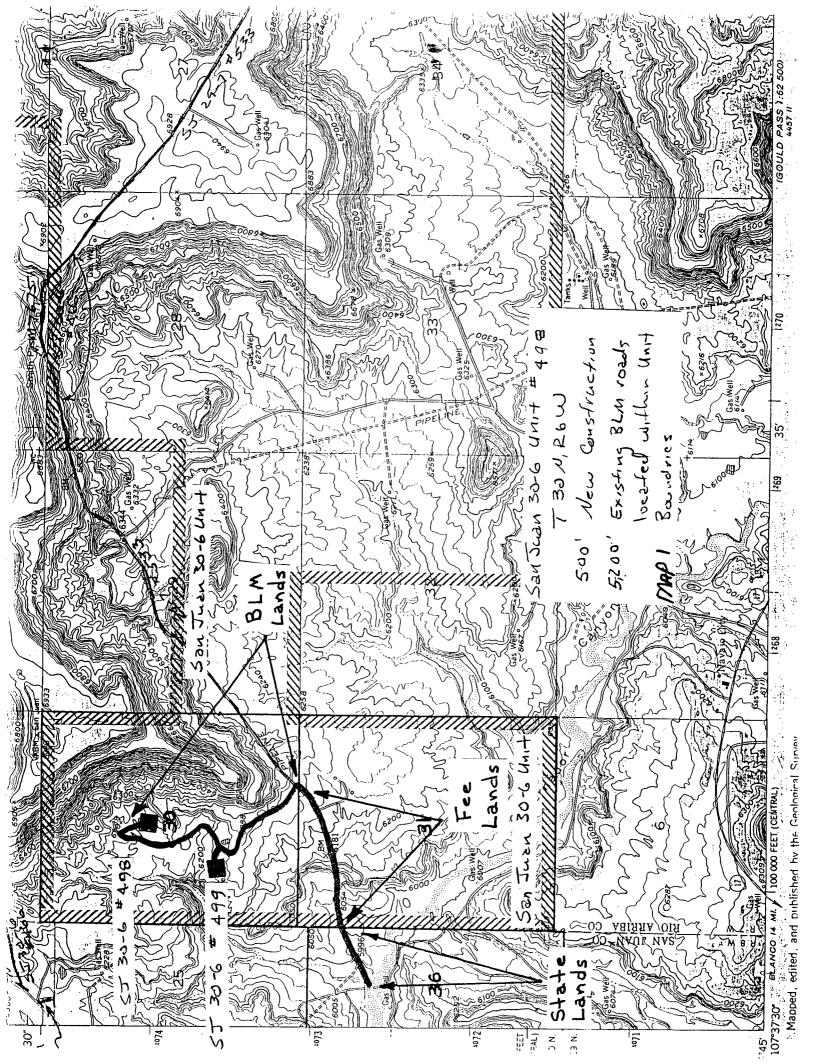
- 4. Location of Existing and/or Proposed Facilities if Well is Productive
 - a. On the Well Pad Refer to Plat No. 1, anticipated production facilities plat.
 - b. Off the Well Pad Anticipated facilities off the well pad will be applied for as required.
- 5. Location and Type of Water Supply Water will be hauled by truck for the proposed project and will be obtained from Manzanares Mesa Water Well #1 located in SW/4 Section 09, T-29-N, R-08-W, New Mexico.
- 6. Source of Construction Materials If construction materials are required for the proposed project, such materials will be obtained from a commercial quarry.
- 7. Methods of Handling Waste Materials All garbage and trash materials will be removed from the site for proper disposal. A portable toilet will be provided for human waste and serviced in a proper manner. If liquids are left in the reserve pit after completion of the project, the pit will be fenced until the liquids have had adequate time to dry. The location clean-up will not take place until such time as the reserve pit can be properly covered over to prevent run-off from carrying waste materials into the watershed. All earthen pits will be so constructed as to prevent leakage from occurring; no earthen pit will be located on natural drainage. Hazardous waste will be disposed of in accordance with Federal Regulations.
- 8. Ancillary Facilities None anticipated.
- 9. Wellsite Layout Refer to the location diagram (Plat No. 2) and to the wellsite cut and fill diagram (Plat No. 2A). The Blow Pit will be constructed with a 2'/160' grade to allow positive drainage to the Reserve Pit and prevent standing liquids in the Blow Pit.

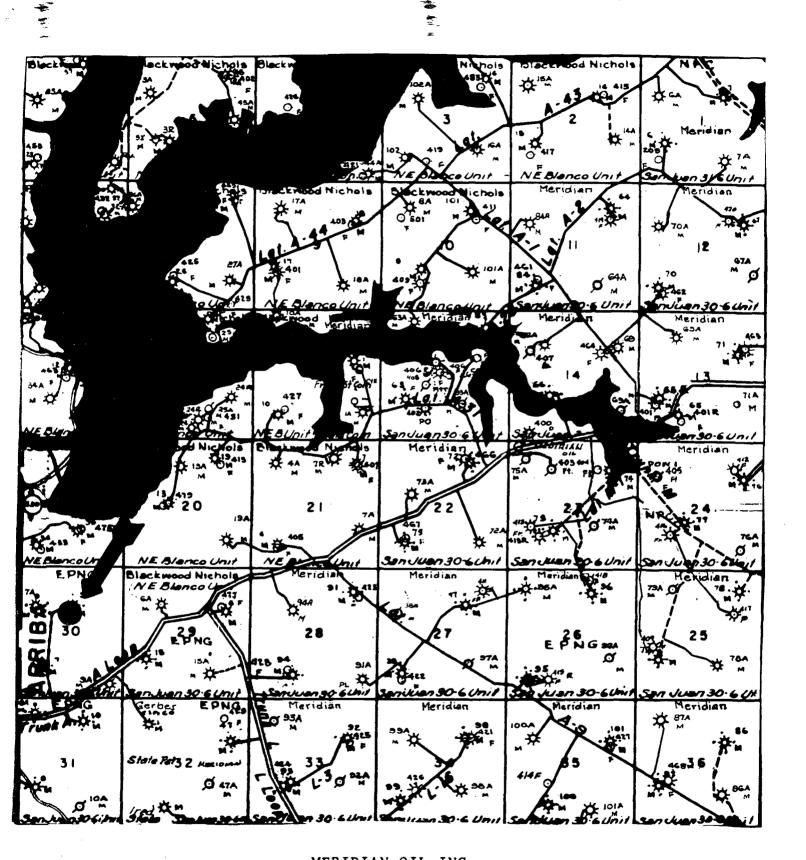
- 10. Plans for Restoration of the Surface After completion of the proposed project, the location will be cleaned and leveled. The location will be left in such a condition that will enable reseeding operations to be carried out. Seed mixture as designated by the responsible government agency will be used. The reseeding operations will be performed during the time period set forth by the responsible government agency. The permanent location facilities will be painted as designated by the responsible government agency.
- 11. Surface Ownership Bureau of Land Management.
- 12. Other Information Environmental stipulations as outlined by the responsible government agency will be adhered to. Refer to the archaeological report for a description of the topography, flora, fauna, soil characteristics, dwellings, historical and cultural sites.
- 13. Operator's Representative and Certification Meridian Oil Regional Drilling Manager, Post Office Box 4289, Farmington, NM 87499, telephone (505) 326-9700. I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by El Paso Natural Gas Co. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Regional Drilling Engineer

JWC/adw

2 199r OIL CONSERVATION DIVISION

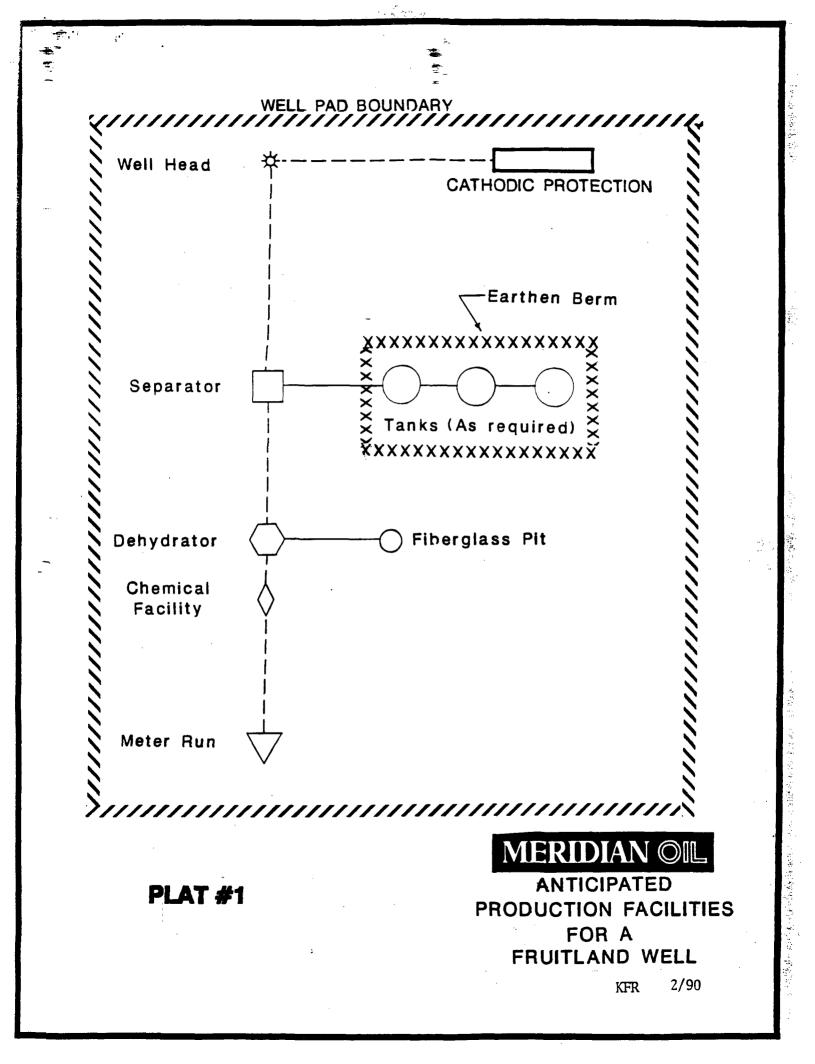




MERIDIAN OIL INC. Pipeline Map T-30-N, R-07-W San Juan and Rio Arriba Counties, New Mexico

MAP / A 30-6 Unit # 498

01/90 adw



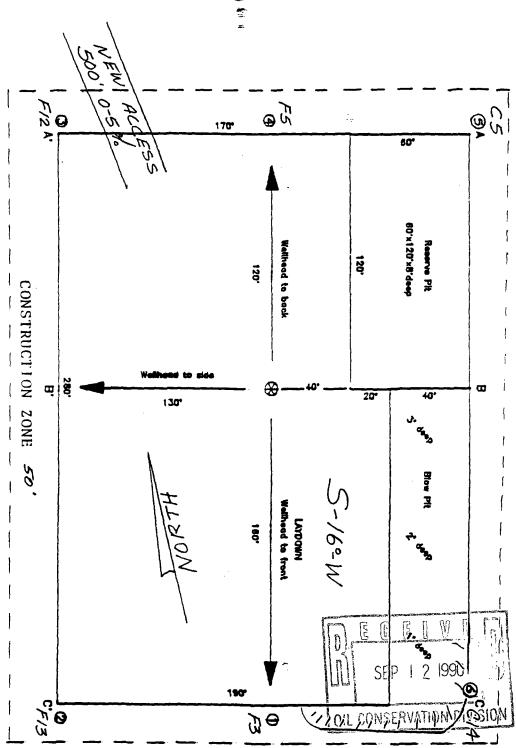
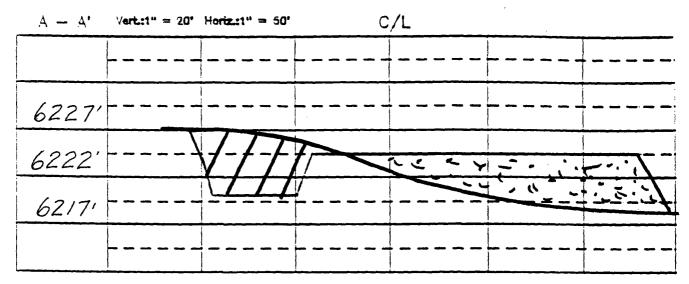
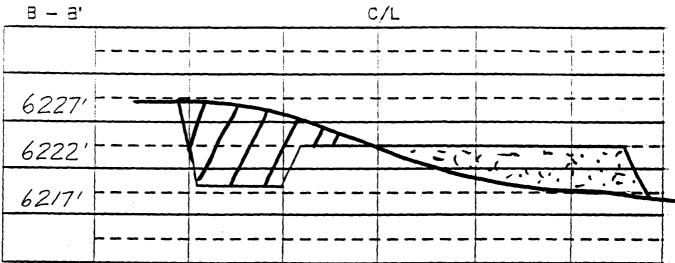


EXHIBIT: PIAT 2 EPNG SAN WAN 30-6 # 198 Nan 1 Footage: 2 30 N, R NMPM 30 Sec W Co._____ St.____ Date: 62 6-1-90

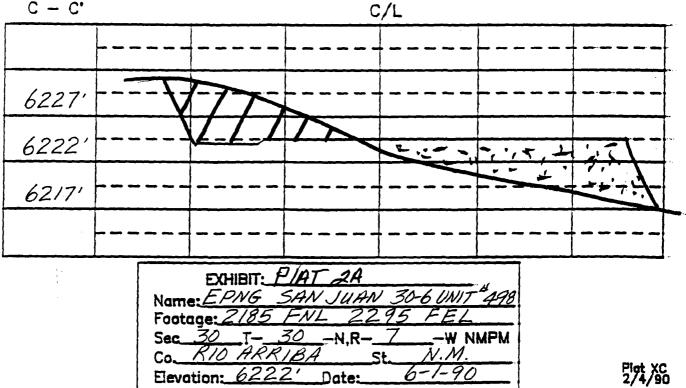
Plat 2 2/3/90





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State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

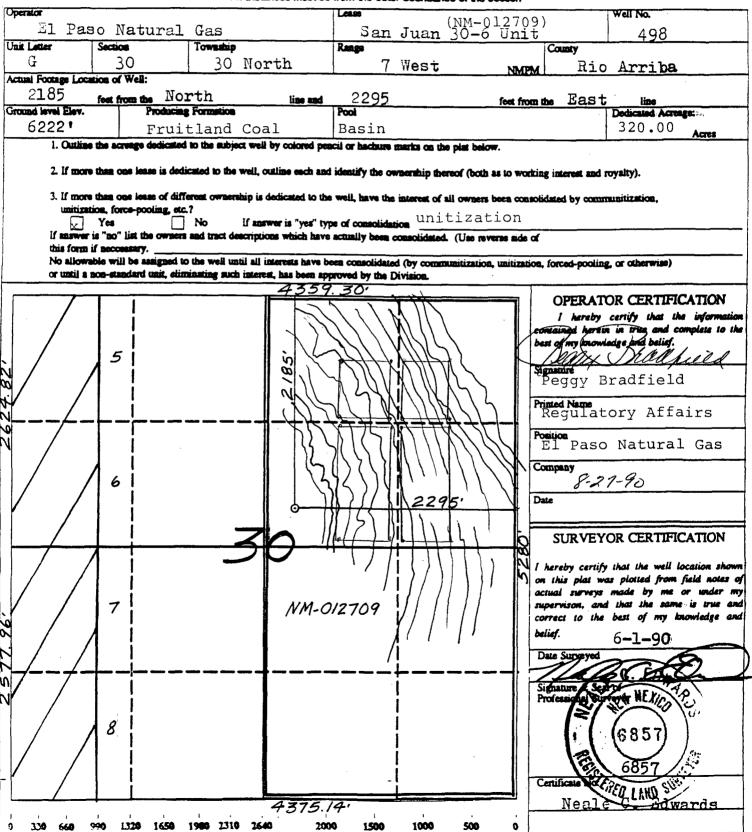
OIL CONSERVATION DIVISION P.O. Box 2088

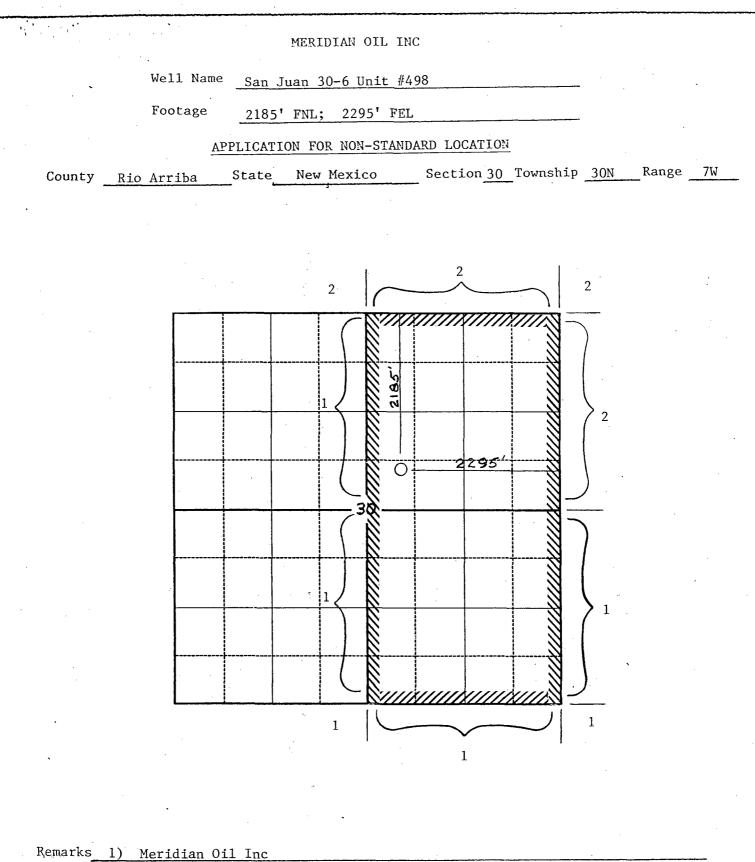
Santa Fe. New Mexico 87504-2088

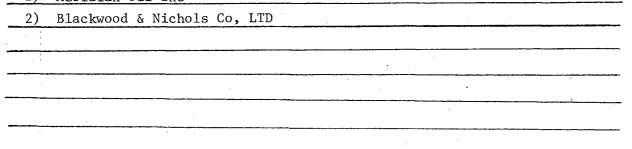
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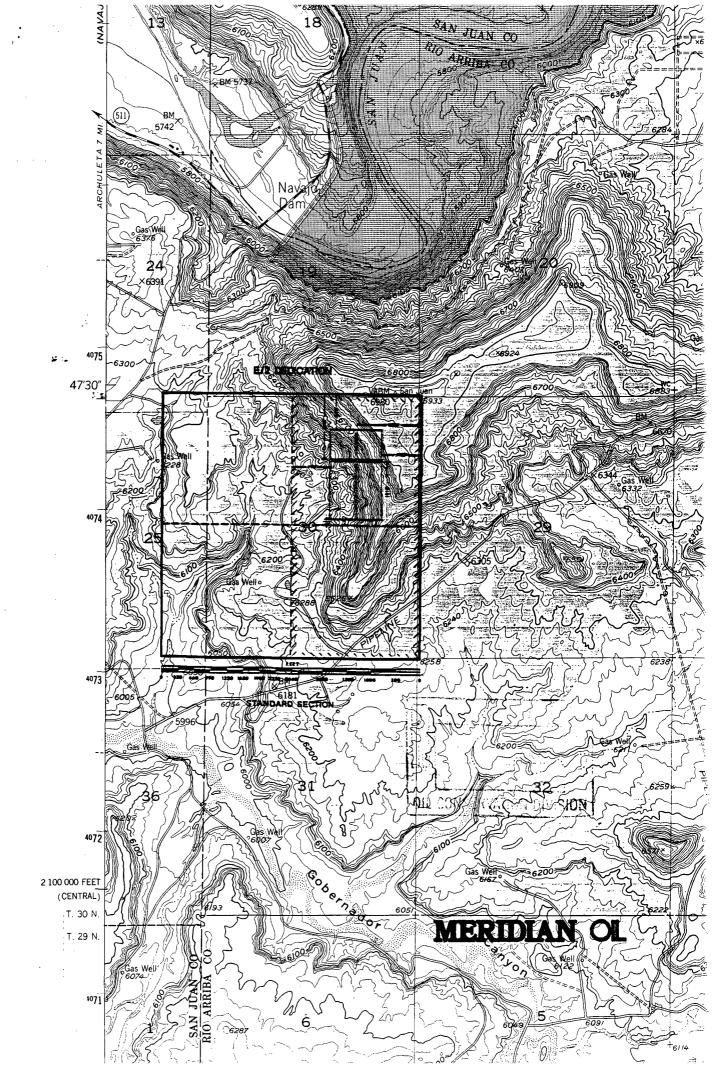
WELL LOCATION AND ACREAGE DEDICATION PLAT

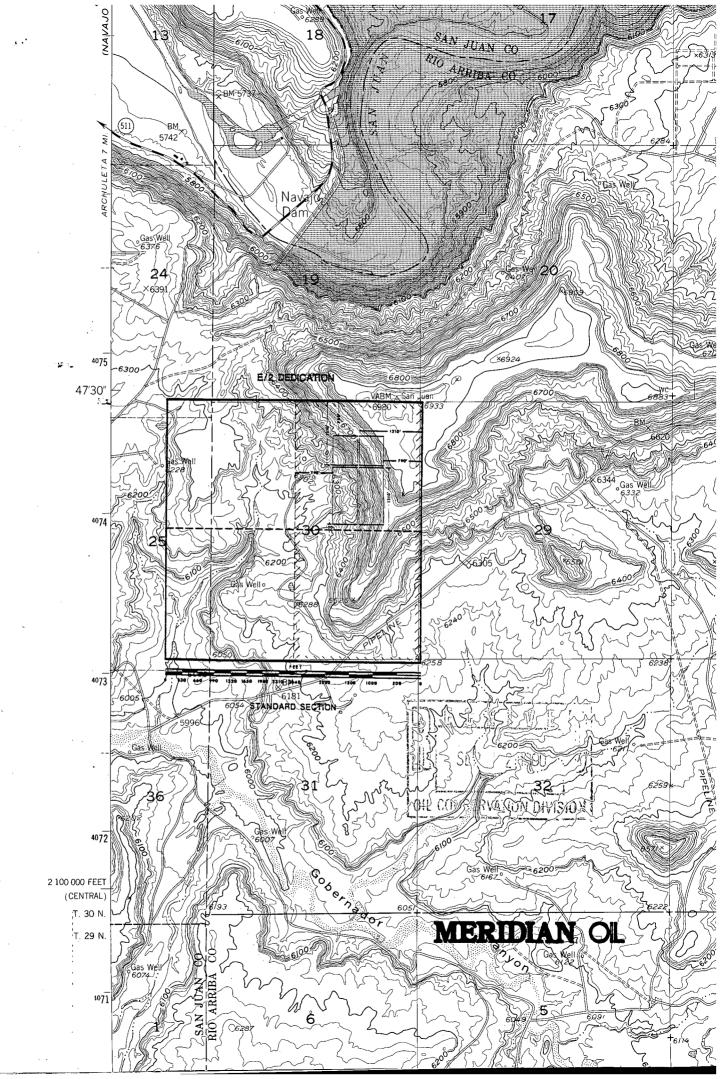
All Distances must be from the outer boundaries of the section

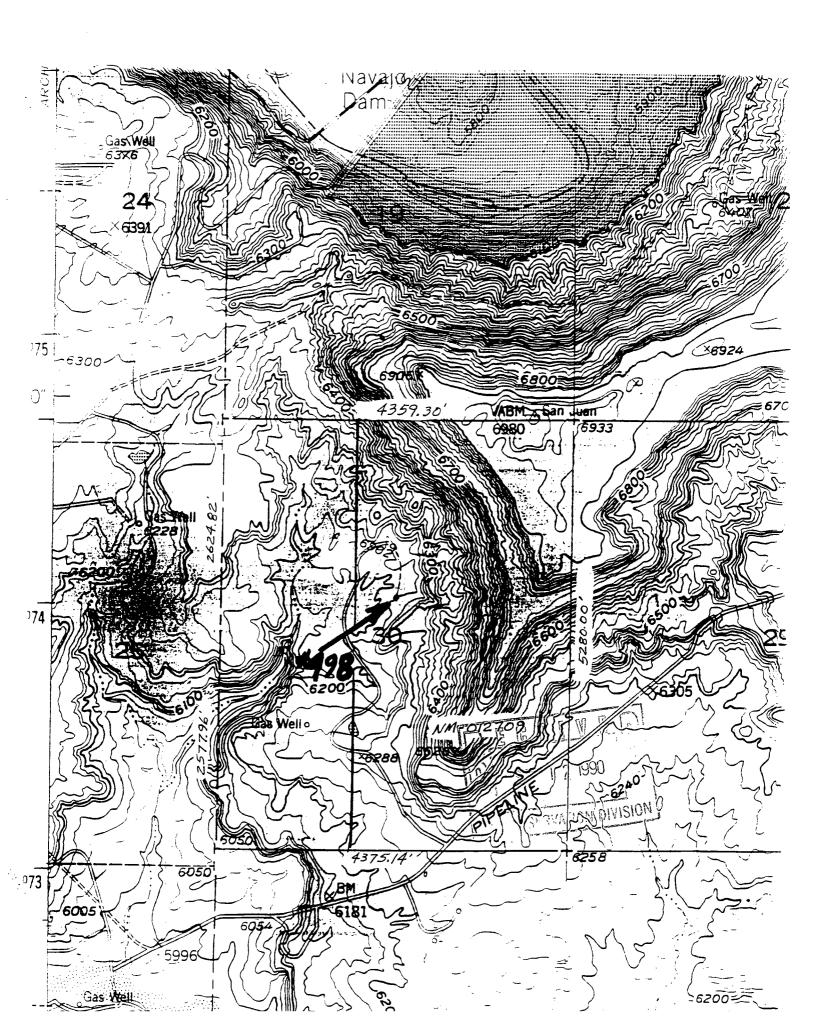












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MERIDIAN OIL

JUN 1 2 1990 FARMINGTON, NEW MEXICO Construction Supervisor

A CULTURAL RESOURCES INVENTORY

OF THE EPNG SAN JUAN 30-6 UNIT, #498

WELL LOCATION AND ACCESS ROAD

LOCATED NEAR NAVAJO DAM, RIO ARRIBA COUNTY, NEW MEXICO

EPNG SAN JUAN 30-6 UNIT #498 2185 FNL, 2295 FEL, SECTION 30, T.30 N., R.7 W.

CONDUCTED FOR:

MERIDIAN OIL INC.

PREPARED BY:

Douglas D. Dykeman Larry L. Baker



DAGGETT & CHENAULT, INC OIL & GAS PROPERTY MANAGEMENT 3539 E. 30th STREET, SUITE 7B FARMINGTON, N.M. 87401



Report No. 90-DCI-004

Bureau of Land Management Cultural Resource Use Permit No. 91-2920-90-A

June 11, 1990

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	Isolated Occurrence Form (for BLM Archaeologist only)

LIST OF FIGURES

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Figure	2.	Well location and acreage dedication plat for the San Juan Unit 30-6 Unit Well Number 4984
Figure	3.	Location of isolated artifact8

INTRODUCTION

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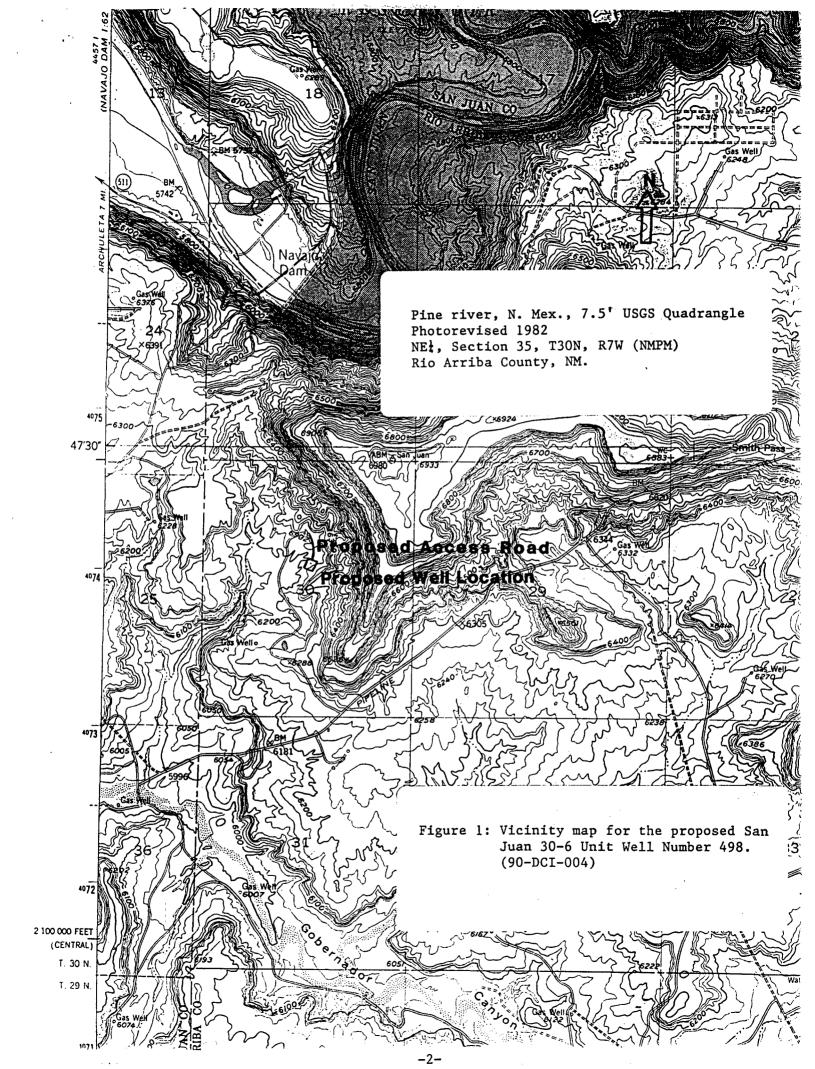
On June 6, 1990, an archaeological survey of the proposed EPNG San Juan 30-6 Unit, No. 498 well pad and access was conducted by personnel of Daggett & Chenault, Inc., Archaeological Services Department. The project area for the proposed well pad and access is located on lands administered by the Farmington Resource Area of the Bureau of Land Management's Albuquerque District and are located within Rio Arriba County, New Mexico. A Class III cultural resources inventory of the proposed well pad and access was completed under the authority of Bureau of Land Management Cultural Resources Use Permit No. 91-2920-90-A.

Greater awareness and public concern for the preservation of our cultural heritage has prompted legislation by federal, state, and tribal governments to protect historical, ethnographic, and archaeological cultural resources. Cultural resource management investigations are mandated and authorized by federal legislation and stipulations. These regulatory acts include: 1) the Federal Antiquities Act of 1906 (P.L. 59-209); 2) the National Historic Preservation Act of 1966 (P.L. 89~665); 3) the National Environmental Protection Act of 1969 (P.L. 91-190); 4) Executive "Protection and Enhancement of the Cultural En-Order 11593: vironment" 1971 (36 F.R. 8921); 5) the Archaeological Resources Protection Act of 1979 (P.L. 95-96); and 6) the American Indian Religious Freedom Act of 1979 (P.L. 95-341). Work conducted in conjunction with this project is intended to comply with the statutes contained in these laws.

The project was undertaken at the request of Mr. Gordon Chenault who is acting as permit agent for Meridian Oil, Inc. The project was administered by Larry L. Baker, Director Archaeological Services, Daggett and Chenault, Inc. The field work was conducted by Larry L. Baker and Douglas D. Dykeman. The project area was staked at the time of the survey and the archaeologists were unaccompanied in the field.

The proposed well pad project is located approximately 1.5 miles south of Navajo Dam on a high bench north of Gobernador Canyon (Figure 1). The well pad measures 230 feet by 280 feet but the area surveyed for cultural resources measures 530 feet by 580 feet in order to include the construction zone and the cultural buffer. The proposed access road measures 500 feet in length and 30 feet in width. A 500 ft. by 130 ft. area was surveyed for the access road to accomodate the cultural buffer zone. The total area inspected for the well pad and access was 372,400 square feet (8.55 acres).

-1-



During the survey of the well pad and access one isolated occurrence was observed. Archaeological clearance is recommended for the EPNG San Juan Unit #498 well pad and access. Details of the project, cultural resources and recommendations are included later in this report.

PREFIELD RECORDS SEARCH

Searching existing records is essential in any cultural resources management undertaking in order to determine what portions of an area have been previously inspected and what sites, if any, have been identified. On June 6, 1990, a records search of the Bureau of Land Management Farmington Resource Area files was completed for the project. The file search was completed prior to initiating field work for the project. The locations of previously recorded sites are illustrated on the Nearby Sites Maps in Appendix A and are included only with the Bureau of Land Management's copies of this report.

In total, eighteen previously documented sites are located within a one-mile radius of the proposed well location. Two of the documented sites contain Anasazi and Navajo occupational components, five sites are of Anasazi cultural affiliation and six sites are of Navajo cultural affiliation. Four sites are prehistoric, but of unknown cultural affiliation and no information was found regarding LA 3186, which was apparently recorded during the survey of Navajo Reservoir.

PROJECT LOCATIONS AND DESCRIPTIONS

EPNG San Juan 30-6 Unit #498

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Legal Description:	SW 1/4, SW 1/4, NE 1/4, Section 30, T.30 N., R.7 W. NMPM, Rio Arriba County, New Mexico (Figure 1 & 2)
Elevation:	6222 ft.
Map Reference:	Pine River, New Mexico 7.5' USGS Quadrangle, 1971 (Photorevised)
Land Jurisdiction:	Bureau of Land Management, Farmington Resource Area

-3-

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DISTRICT 1 P.O. Box 1980, Hobbs, NM 88240

DISTRICT II P.O. Drawer DD, Artesia, NM \$8210

WELL LOCATION AND ACREAGE DEDICATION PLAT

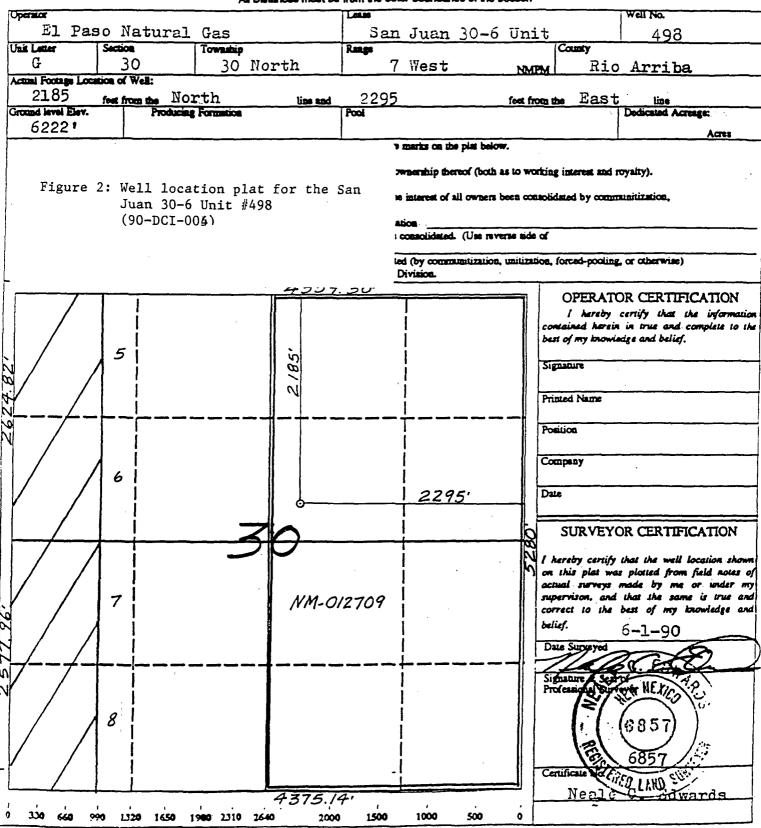
State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088 Santa Fe. New Mexico 87504-2088

All Distances must be from the outer boundaries of the section



-4-

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

District Office

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Form C-102 Revised 1-1-89 Project Area:

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The area of effect for the proposed well pad and construction zone measures 380 feet by 330 feet; totalling 2.88 acres. The area of effect for the proposed access road is 500 feet by 30 feet; totalling 0.34 acres.

Area Surveyed:

Archaeological survey, including the cultural buffer zone, for the proposed well pad measured 580 feet by 530 feet; totalling 7.06 acres in the area. The archaeological survey area for the proposed access road measures 500 feet by 130 feet; totalling 1.49 acres.

FIELD METHODOLOGY

The proposed well pad was staked in the field prior to the archaeological inspection. The well center was marked with a steel fence post, and the four corners, rear end, and lay down marked with lath. The proposed route of the access road was marked with flourescent orange ribbon flagging.

The archaeological survey of the well pad was conducted by walking a series of parallel, zig-zag transects that were oriented, northwest to southeast, parallel to the long axis of the well pad. The access road was surveyed by four pedestrian transects; two on either side of the flagged centerline.

The construction and buffer zones were inspected employing a transect interval of 35 to 40 feet. Weather conditions at the time of the field work were sunny and hot, facilitating the survey and field observations. The ground surface was clear and dry at the time of the survey and the vegetative cover was approximately 10 percent.

When artifacts were observed during survey, their distribution was delineated by marking artifact locations with pin flags. Archaeological sites and isolated artifacts, if encountered, were recorded on Museum of New Mexico, Laboratory of Anthropology, Archaeological Site Survey Forms and Isolated Occurrence Forms, respectively. Completed forms documenting these cutural resources are included in Appendix B.

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PHYSIOGRAPHY AND ENVIRONMENT

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The project area is located on the south side of the interfluve that divides Gobernador Canyon and the San Juan River. It is situated on the upper portion of a bench that overlooks a tributary of Gobernador Canyon. The rugged canyon and mesa territory that surrounds the project area is the result of the effects of erosion on the Nacimiento Formation. Alluvial and aeolian sediments composed of fine to medium grained sand are the product of the erosional process. These sediments support an open pinyon-juniper woodland which consists of an overstory of pinyon (Pinus edulis), Juniper (Juniperus sp.), and tall shrubs such as mountain mahogany (Cercocarpus montanus). The understory consists of various forbs, grasses and succulents. Fauna indigenous to the area consists of elk, deer, porcupine, coyote, rabbits, and a variety of reptiles and birds.

Prehistorically, native flora and fauna observed during survey could have been used by aboriginal populations for food, clothing, and select types of tools. Non-food resources in the area include sandstone and cobbles for building material and stone implements, clay for ceramics and construction material, and trees for building materials and fuel. Water from nearby Gobernador Canyon may also have been an important resource.

The area is presently used for a variety of activities. Oil and gas extraction has been and currently is active in the area. The construction of numerous roads for energy resources development has made the area readily accessible for hunting and camping. Stock grazing is also prevalent in the area. Evidence of woodcutting activities is also present.

CULTURAL RESOURCES

The archaeological survey of the proposed San Juan 30-6 #498 well pad and access resulted in the documentation of one isolated occurrence (IO-1). The isolate was located outside the area of effect, but within the surveyed cultural buffer. (Fig.3) Isolated Occurrence (IO-1) consisted of twelve ceramic sherds from a single Dinetah Gray jar. This isolate is interpreted to be a pot break with little possibility for subsurface cultural deposits. In fact, the ground surface upon which the I.O. was discovered is interpreted to be degraded clay bedrock.

MANAGEMENT AND ELIGIBILITY RECOMMENDATIONS

The results of the archaeological survey of the EPNG San Juan 30-6 Unit #498 well pad and access indicate the discovery of one isolated occurrence (IO-1)(Figure 3). The isolated occurrence lacks integrity and does not meet the eligibility criteria for inclusion in the National Register of Historic Places.

The research potential of the isolate has been exhausted by the documentation provided in this report. Furthermore the isolate is located outside of the proposed area of effect and should not be disturbed by the planned action.

Consequently, archaeological clearance is recommended for the proposed EPNG San Juan 30-6 Unit #498 well pad and access.

Figure 3, Location of isolated artifact. (90-DCI-004)

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MERIDIAN OIL

San Juan 30-6 Unit #498 2185'FNL, 2295'FEL Section 30, T-30-N, R-7-W Rio Arriba County, New Mexico

I hereby certify that the following offset operators/owners have been mailed notification of our application for non-standard location to drill the subject well.

Blackwood & Nichols PO Box 1239 Durango, CO 81301

radfield

Peggy A. Bradfield

San Juan County State of New Mexico

August 20, 1990

My commission expires August 17, 1992

MERIDIAN OIL

To: Offset Owners/Operators

This is notification that Meridian Oil Inc. is seeking administrative approval for a non-standard location for the San Juan 30-6 Unit #498, located at 2185'FNL, 2295'FEL, Section 30, T-30-N, R-7-W, Rio Arriba County, New Mexico, due to topographic reasons.

A copy of the C-102 showing the location of this well and a topographic map are enclosed.

A copy of this application is being submitted to all offset owners/operators by certified mail with a request that you furnish the New Mexico Oil Conservation Division, PO Box 2088, Santa Fe, NM 87501 with a Waiver of Objection, and return one copy to this office.

Sincerely yours,

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radueld

Peggy Bradfield

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1, 2, 1990 SFP **OIL CONSERVATION DIVISION**

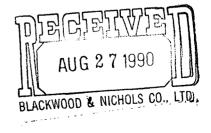
WAIVER

Blackwood & Nichols Co., Ltd. hereby waives objection to Meridian Oil Inc.'s application for a non-standard location for their San Juan 30-6 Unit #498 as proposed above.

By:

Date: 8/28/90

xc: Blackwood & Nichols Co., LTD PO Box 1239 Durango, CO 81301



Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

- N - - - N

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

DISTRICT II P.O. Drawer DD, Artania, NM \$8210

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

State of New Mexico Energy, Minerals and Natural Resources Department

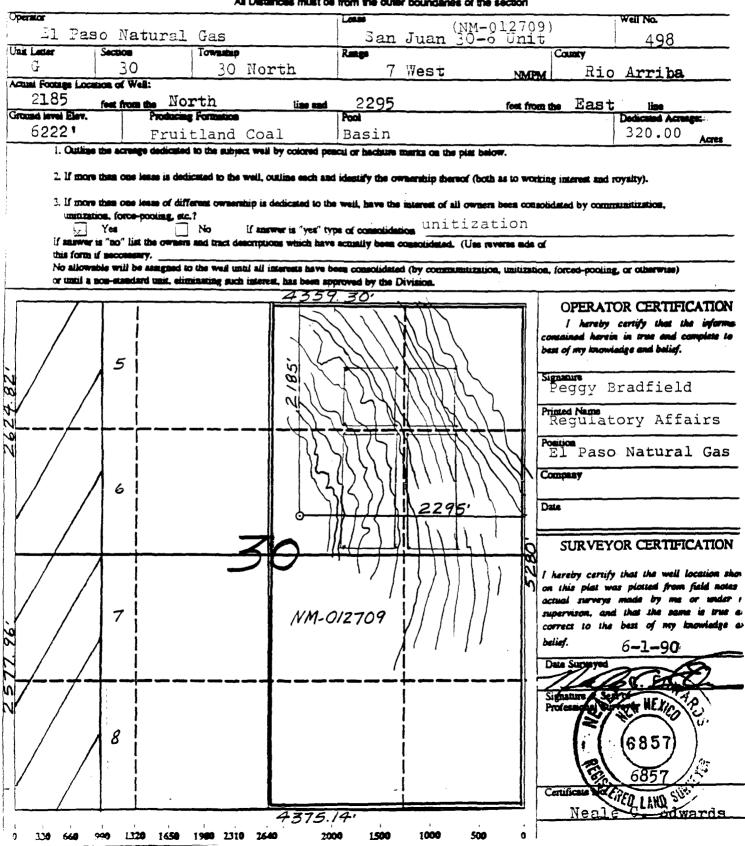
Form C-102 Review 1-1-89

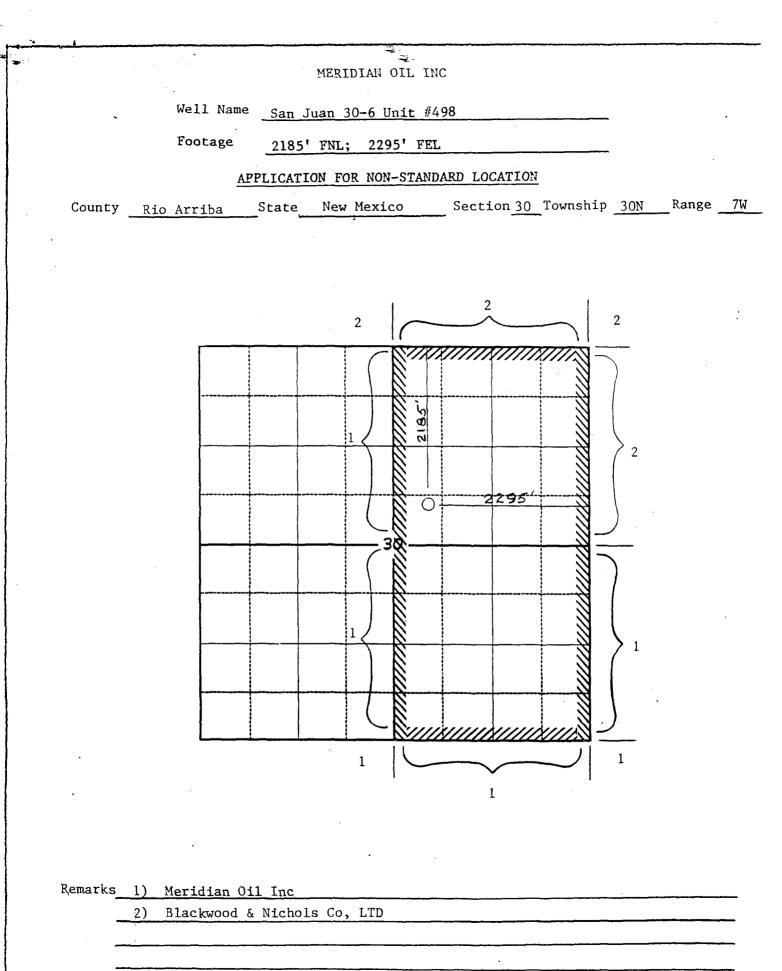
OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

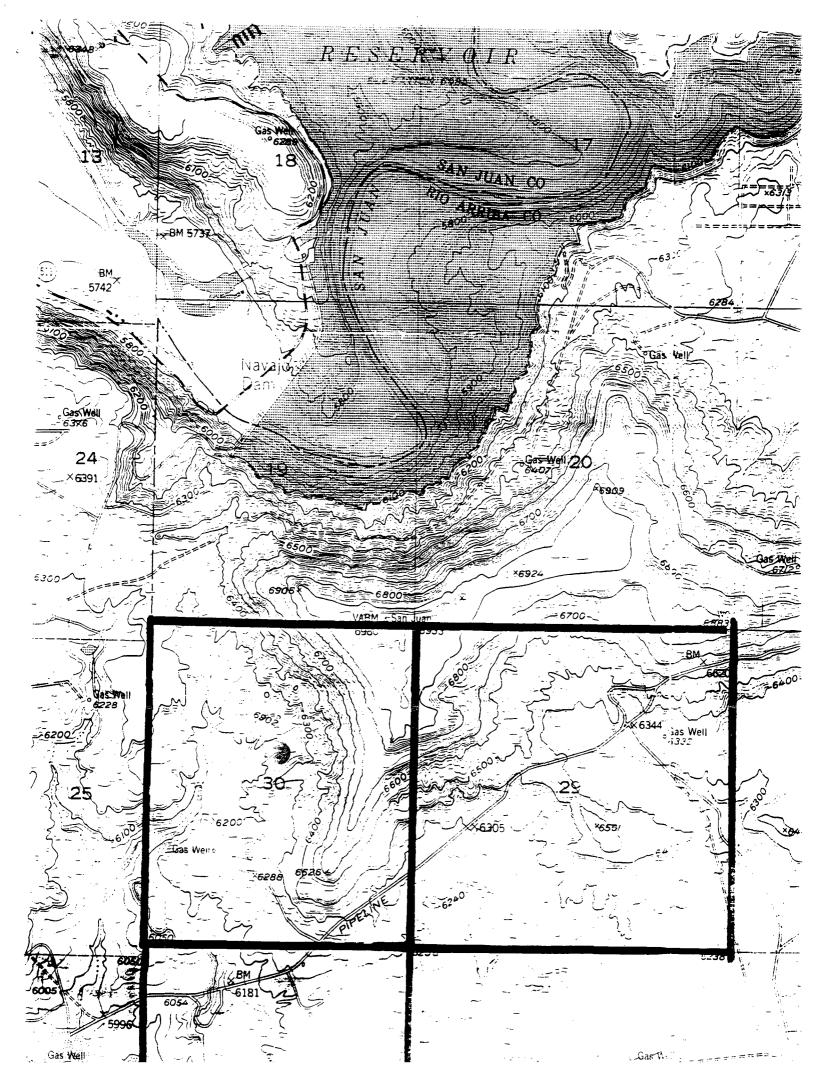
WELL LOCATION AND ACREAGE DEDICATION PLAT Al Distances must be from the outer boundaries of the section





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OIL CONSERVED REVE VED MIRRIDIAN OILSEP 4 AM 9 29

To: Offset Owners/Operators

This is notification that Meridian Oil Inc. is seeking administrative approval for a non-standard location for the Som Unan 30-6 Unite #498, located at 2185'FNL, 2295'FEL, Section 30, T-30-N, R-7-W, Rio Arriba County, New Mexico, due to topographic reasons.

A copy of the C-102 showing the location of this well and a topographic map are enclosed.

A copy of this application is being submitted to all offset owners/operators by certified mail with a request that you furnish the New Mexico Oil Conservation Division, PO Box 2088, Santa Fe, NM 87501 with a Waiver of Objection, and return one copy to this office.

Sincerely yours,

Afuld

Peggy Bradfield

encl.

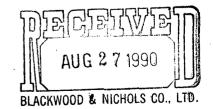
WAIVER

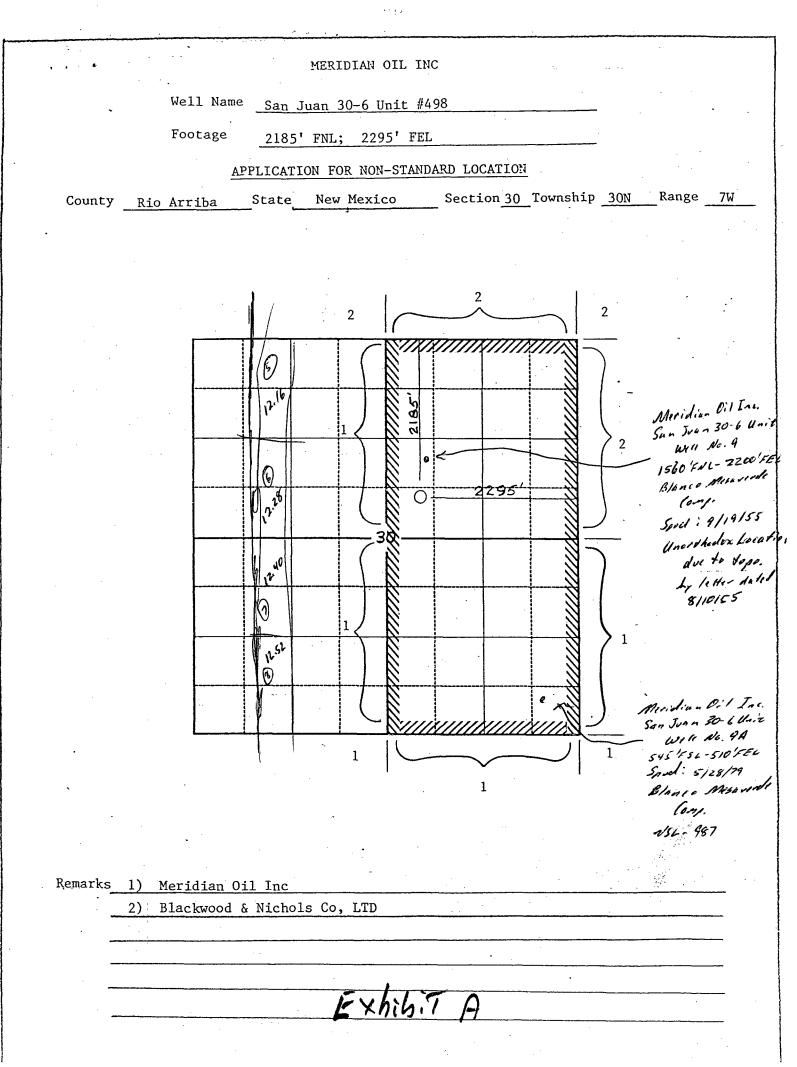
Blackwood & Nichols Co., Ltdhereby waives objection to Meridian Oil Inc.'s application for a non-standard location for their San Juan 30-6 Unit #498 as proposed above.

Bv:

Date: _8-28-90

xc: Blackwood & Nichols Co., LTD PO Box 1239 Durango, CO 81301





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	Meridian OU, Jnc Ser Juan 30-le Unitra. 9 Bloc'FIL - 3300'FEL Spud - 9/19/55 T.D 5465' Fraducing	2	
		Meridian Octilan. Sanyuan 30-teunit no. 498 2185'Fri-2295'FEL Basin Fruitand Coal Pool Drilling - Subject well	
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STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION RECEIVED **AZTEC DISTRICT OFFICE**

ARREY CARROTHERS GOVERNOR

'90 OCT 5

ATTN: M. Storne

τραστηριμηνζος πανα AM 9 2921EC. HEW MEXICO 07410 (505) 334-0170

Date: 10-2-90

Oil Conservation Division P.O. Box 2008 Santa Fe, NM 87504-2088

Re: Proposod MC_ Freposed DHC_ Proposed NSL Proposed SWD Proposed WFX____ Proposed PMX____

Gentlemen:

I have examined the application dated 9-12-90 for the <u>Mainlie Law S.J. 30-6 (lust # 498</u> Operator Lease & Well No. -3041-7W and my recommendations are as follows:

Yours truly,

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