

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

WE KPD

GARREY CARRUTHERS
GOVERNOR

August 22, 1990

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87504 (505) 827-5800

Koch Exploration Company 3605 N. Dustin Farmington, NM 87401

Attention: Delvin H. Echard

AUG2 4 1990

OIL CON. DIV.

Administrative Order NSL-2848(NSP)

Dear Mr. Echard:

Reference is made to your application dated June 4, 1990, as supplemented by correspondence received July 2, 1990 for a non-standard coal gas well location for your Gardner "C" Well, No. 3 to be located 790 feet from the South line and 750 feet from the West line (Unit 197) of Irregular Section 31, Township 32 North, Range 8 West, NMPM, Basin Fruitland Coal (Gas) Pool, San Juan County, New Mexico. Lots 1 through 4 and the E/2 W/2 (W/2 equivalent) of said Section 31 shall be dedicated to the well forming a non-standard 221.10-acre gas spacing and proration unit for said pool.

By the authority granted me under the provisions of Rules 6 and 8 of the Special Rules and Regulations for the Basin-Fruitland Coal (Gas) Pool as promulgated by Division Order No. R-8768, the above-described unorthodox coal gas well location and non-standard 221.10-acre gas spacing and proration unit are hereby approved.

Sincerely,

William J. LeMay

Director

cc:

WJL/MES/ag

Oil Conservation Division - Aztec

US Bureau of Land Management - Farmington



STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE

EY CARRUTHERS GOVERNOR 1000 PIO BINAZOS POAD AZTEO, NEW MEXICO 87410 (505) 334-0178

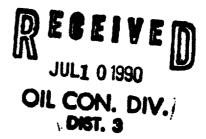
Date	1: 7-26-	90			
				mike	5
P O	Conservatio Box 2088 La Fe, NH 8				
Re:	Proposed be Propos	ONC ISU SWD IFX			
	tlemen:				
I ha	ave examined	l the applicat	ion dated	7-10-90	
for	the BOCH	Ex94. Co	SHK1.	WER C #3	
	Oi	perator	Lease 6	k Mell No.	
Uni	5-31-32N	and my	recommendati	lons are as 10110	ows:
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TO:ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION P.O.BOX 2088
STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87504

FROM: KOCH EXPLORATION COMPANY 3605 N.DUSTIN FARMINGTON, NEW MEXICO 37401

SITE LOCATION.
SEC.31-32N-9W



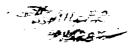
- 1-THE WELL NAME AND NUMBER IS (GARDNER 3-C LSE.NO-NM-013642)
 THE LEASE IS FEDERAL SURFACE AND MINERALS.THIS REQUEST CONTAINS A COMPLETE APD, THATIS FILED WITH THE DEPARTMENT OF THE INTERIOR IN FARMINGTON, NM.
- 2-A COMPLETED C-102 FORM IS INCLUDED.
- 3-A-TOPO MAP IS INCLUDED WITH LOCATION MARKED
 B-A CERTIFIED LETTER WAS PREPARED IN OUR HOME OFFICE IN WICHITA, KANSAS AND
 MAILED TO ALL THE OFFSET OPERATORS REQUESTING A WAIVER OF ANY OBJECTION
 TO THE UNORTHODOX LOCATION.

A COPY OF THE LETTER WAS MAILED TO THE OIL AND GAS COMMISSION IN SANTA FE, NM.

- 4-A-A 7.5 TOPO MAP WITH LOCATION AND PRORATION UNIT MARKED ON IT IS INCLUDED THE LOCATION HAS A CANYON ON THE NORTH AND EAST SIDES, PROPERTY LINES ON THE SOUTH AND WEST SIDES, ALSO THIS IS A NARROW SECTION ON THE WEST SIDE.
 - B-OUTLINE OF ORTHODOX DRILLING WINDOW IS INCLUDED.
 - C-WE PLAN TO USE THE EXISTING PAD IF APPROVED.
- 5-A-SUITABLE MAP TO SHOW FEATURES OF THE TERRAIN IS INCLUDED. B-EXISTING ROADS AND PIPELINES DO NOT EFFECT THE LOCATION C-CANYON SHOEN ON TOPO MAP. D-NO ARCHEALOGICAL SITES WERE FOUND DURING INSPECTION.
- 6- AN ARCHEALOGICAL INSPECTION REPORT IS INCLUDED.
- 7- THE LEGAL LOCATIONS ARE IN OR NEAR THE CANYONS WITH NO ACCESS ROADS.
- 8- THE SHALLOW DEPTH OF THE COAL SEAM AND THE ANTICIPATED GAS VOLUME WOULD NOT JUSTIFY THE EXPENSE OF DIRECTIONAL DRILLING.
- 9- A COPY OF THE LETTER SENT TO THE OFFSET OPERATORS IS INCLUDED.

Deluis Wilshird

DIST.PROD.SUPT.



KKOCH

KOCH EXPLORATION COMPANY

June 4, 1990

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Meridian Oil Inc. PO Box 4289 Farmington, NM 87499-4289 Attn: Tom Hawkins

Northwest Pipeline PO Box 58900 Salt Lake City, UT 84158-0900 Attn: Darrell Gillen Union Texas Petroleum Corp 14001 E. Iliff Avenue, #500 Aurora, CO 80014-1488 Attn: Susan K. Altes

ARCO Oil and Gas Company PO Box 1610 Midland, TX 79702 Attn: Wayne Fletcher

Koch Exploration Company plans to drill a Fruitland coalbed methane well in the SW/4 of Section 31-T32N-R8W. Due to topographic restrictions, the well has been staked 790' FSL and 750' FWL which constitutes an unorthodox location pursuant to New Mexico Conservation Division Order No. R-8768.

As a result, Koch is notifying all operators of proration or spacing units offsetting the S/2 of said Section 31, and request that you indicate below your waiver of any objection to Koch's unorthodox location.

Should you have any questions regarding this matter, please contact the undersigned at (316) 832-6026.

MERIDIAN OIL INC.	NORTHWEST PIPELINE
By:	By:
Date:	
ARCO OIL AND GAS COMPANY	UNION TEXAS PETROLEUM CORP.
Ву:	By:
Date:	Date:

Very truly yours,

Janet Kae Kruse Senior Landman

xc:

Oil Conservation Commission

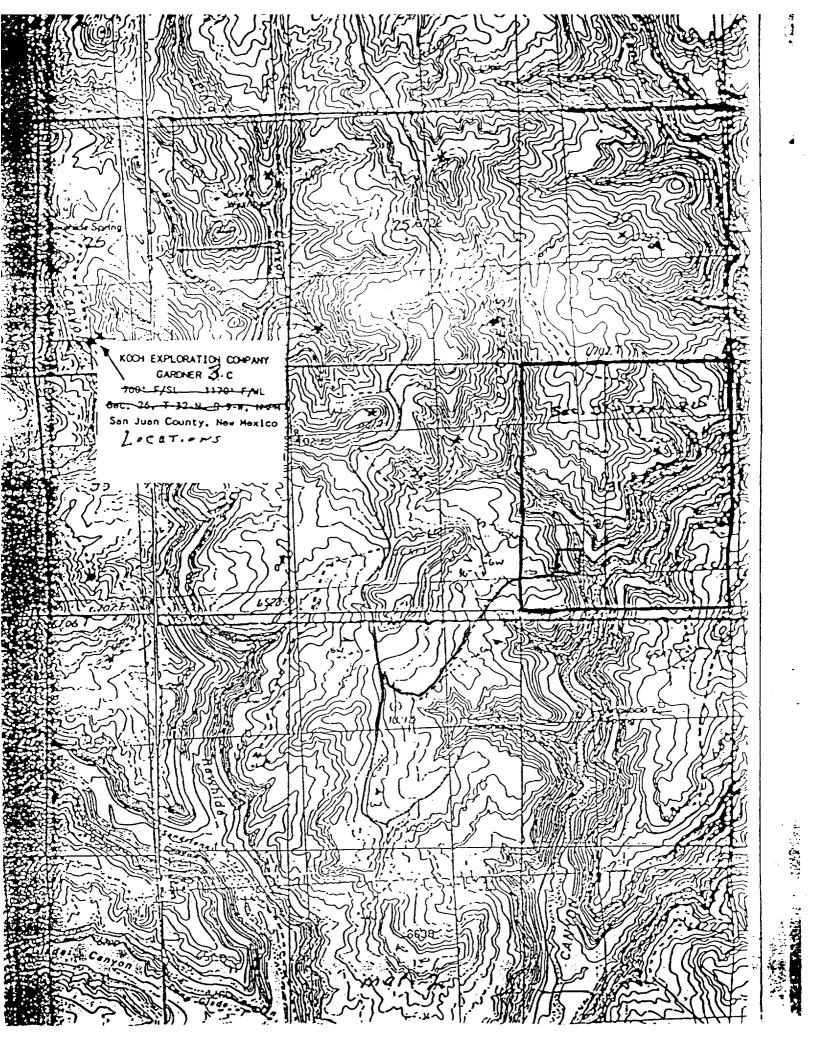
PO Box 2088

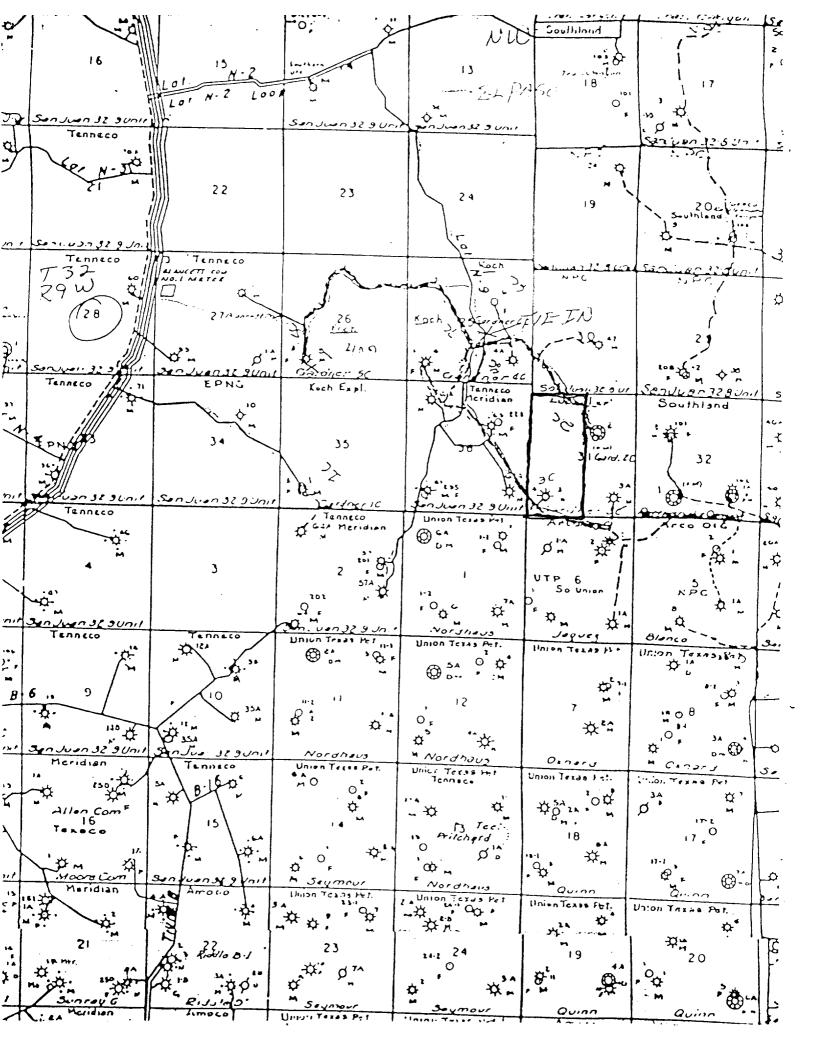
Santa Fe, NM 87501

DEGEIVED
JULI 0 1990
OIL CON. DIV.

JKK:es/frtlndcb.

P.O. Box 2256 • Wichita, Kansas 67201-2256 • 316/832-5237 • Telecopier 316/832-5390 4111 E. 37th Street North • Wichita, Kansas 67220





KOCH EXPLORATION COMPANY 3605 N.DUSTIN FARMINGTON, NEW MEXICO 87401

GARDNER-

APRIL 18,1990

PAGE-1

OPERATIONS PLAN

790 FSI & 750 FWL

SECTION. 31-1-32N- R.8W

WELL NAME: GARDNER-3-C

COUNTY. SAN JUAN

POOL BASIN FRUITLAND COAL.

ELEVATION. GR. 65/5

CASING SIZE

FORMATION TOPS. SURFACE. SAN JOSE

OJO ALAMO. 1694

KIRTLAND. 1728' FRUITLAND. 3038'

FRUITLAND COAL TOP. 3/37

FRUITLAND COAL BASE. 3329'

TOTAL DEPTH.

PICTURED CLIFFS.

LOGGING PROGRAM: NO OPEN HOLE LOGGING IS PLANNED.WE PLAN TO RUN COMPENSATED

NUTRON, CBL. AND GAMMA RAY LOGS FOR COMPLETION. BLM. WILL BE

FURNISHED TWO COPIES OF EVERYTHING THAT WE RUN.

INTERVAL----TYPE-----WEIGHT-----VISC.-----FLUID LOSS MUD PROGRAM:

<u>0-200'</u> SPUD <u>8.4--8.9</u> <u>40--50</u> <u>NO CONTROL</u>

20013339 NON DISPERSED 8.4-9.1 40--60 NO CONTROL

CASING PROGRAMM: HOLE SIZE DEPTH INTERVAL

10-1/4"
0-200' 0-200' 200'-*3738'* 7-3/4"

8-5/8" 24# J-55-ST&C 5-1/2" J-55-ST&C 2-3/8 EUE 8R

WEIGHT GRADE

TUBING PROGRAM:

FLOAT EQUIPMENT: 8-5/8"SURFACE CASING WITH TEXAS PATTERN SHOE.TWO CENTRALIZERS

ON BOTTOM JOINTS AND ONE ON TOP JOINT.

5-1/2"PRODUCTION CASING. WITH FLOAT SHOE ON BOTTOM AND AN INSERT

FLOAT ONE JOINT UP. FOUR CENTRALIZERS, RUN EVERY OTHER JOINT

ABOVE SHOE.TWO CENTRALIZERS RUN ON THIRD AND LAST JOINTS ON TOP.

3000#,8-5/8"X5-1/2"X 2"THREADED LARKIN HEAD.2"-2000#GATE VALVES WELL HEAD:

ON SIDE OF HEAD AND ON TUBING.

PREVENTERS WILL BE DOUBLE RAM WITH PIPE RAM FOR SIZE OF PIPE BOP STACK:

BEING USED AT THE TIME AND BLIND RAM FOR WELL CONTROL WHEN

PIPE IS OUT OF THE HOLE. THE PIPE RAMS WILL BE ACTIVATED ONCE EACH TOUR AND THE BLIND

RAMS WILL BE ACTIVATED EACH TRIP. THERE WILL BE AN UPPER KELLY COCK IN USE AT ALL TIMES WITH HANDLE AVAILABLE ON THE RIG

FLOOR AT ALL TIMES. THERE WILL BE A CROSS OVER SUB AND TIW VALVE

FOR EACH SIZE OF PIPE BEING USED AT THE TIME. THERE WILL BE A HANDLE FOR THE VALVES AVAILABLE ON THE RIG FLOOR AT ALL TIMES.

8-5/8"SURFACE CASING.WILL CEMENT WITH 56 SKS.CLASS B WITH 4# FLOCELE PER.SK.AND 3%CACL2(67 CU.FT.OF SLURRY, 100%EXCESS TO CEMENT PROGRAM:

CIRCULATE TO SURFACE.

5-1/2"PRODUCTION CASING, LEAD WITH 4545 SKS.65/35 CLASS B POZ WITH 6%GEL, 2%CACL2 AND 1 CU.FT.PERLITE/SK. (10.3 GALLONS WATER/SX.)TAIL IN WITH 22/75X. CLASS B WITH 22/2CL2. S/SCH.FT.OF
SLURRY, 50% EXCESS TO REACH THE BOTTOM OF THE SURFACE PIPE.

KOCH EXPLORATION COMPANY 3605 N.DUSTIN FARMINGTON, NEW MEXICO 87401

GARDNER-₹-C

APRIL 11,1990

PAGE -2

OPERATIONS PLAN

ADDITIONAL INFORMATION: THE FRUITLAND COAL FORMATION WILL BE COMPLETED. THE WEST HALF OF SECTION 25 IS DEDICATED TO THIS WELL.

THERE HAVE BEEN SEVERAL WELLS DRILLED IN THIS AREA WITH NO SHOWS OF ABNORMAL PRESSURS OR ANY SIGNS OF POISON GAS, THERE FORE WE DO NOT ANTICIPATE ANY



KOCH EXPLORATION COMPANY 3605 N.DUSTIN FARMINGTON, NEW MEXICO 87401

PAGE-1

MULTI-POINT SURFACE USE PLAN

WELL NAME.GARDNER-3-C

APRIL 12,1990

790 FSL & 750 FWL

ELEVATION-GR. 15/5

SEC. 31 T-32NR-8W

COUNTY SAN JUAN

POOL: BASIN FRUITLAND COAL

- 1-EXISTING ROADS: REFER TO MAP #1 WHICH SHOW THE EXISTING ROADS.ALL ROADS WILL BE MAINTAINED TO AS GOOD OR BETTER CONDITION THAN THEY WERE BEFORE THE PROJECT STARTED.
- 2-PLANNED ACCESS ROADS:ALL EXCEPT 2 OF THE ACCESS ROADS WILL BE ON EXISTING ROADS WHICH WILL BE MAINTAINED.THE TWO NEW ROADS (6-C & 7-C) WILL BE CONSTRUCTED TO BLM.REQUIRMENTS.NO GATES OR CATTLE GUARDS WILL BE INSTALLED.
- 3-LOCATION OF EXISTING WELLS.PLEASE REFER TO MAP # 2 WHICH SHOWS THE EXISTING WELLS.
- 4-LOCATION OF PRODUCTION EQUIPMENT AND LINES. PLAT OF ANTICIPATED PRODUCTION EQUIPMENT AND LINES IS ATTACHED.
- 5-LOCATION AND TYPE OF WATER SUPPLY: WATER WILL BE HAULED BY TRUCK FROM IRRI-GATION DITCH AT LOADING POINT, EPEX EXTRACTION DAN-09-NW-SW-25-31N-11W.
- 6-SOURCE OF CONSTRUCTION MATERIAL: NO ADDITIONAL MATERIAL SHOULD BE REQUIRED TO BUILD THE LOCATION OR MAINTAIN THE ROADS.
- 7-METHOD OF HANDLING THE WASTE MATERIAL: ALL GARBAGE WILL BE PUT IN A TRASH CAGE AND HAULED TO AN APPROVED WASTE DUMP.

THE WELL CUTTINGS WILL BE LEFT IN THE RESERVE PIT TO DRY AND THEN BURIED IN THE PIT.

THERE WILL BE A LATRINE ON LOCATION FOR HUMAN WASTE. (THIS IS SHOWN ON PLAT.)

THE RESERVE PIT WILL BE LINED IF REQUIRED AND FENCED TO PROTECT THE LIVESTOCK AND WILD GAME. THE PIT WILL BE ALLOWED TO DRY BEFORE CLEAN UP TAKES PLACE.

- 8-ANCILLARY FACILITIES: NO CAMPS OR AIR STRIPS WILL BE CONSTRUCTED FOR THIS PROJECT.
- 9-WELL SITE LAYOUT: PLAT IS ATTACHED THAT SHOWS THE LAYOUT OF THE LOCATION AND THE EQUIPMENT, THE ORIENTATION AND THE ACCESS ROAD.
- 10-PLANS FOR THE RESTORATION OF THE SURFACE: AFTER THE COMPLETION OF THE PROJECT THE LOCATION WILL BE CLEANED AND LEVELED. THE LOCATION WILL BE RESEEDED AT THE APPROPRIATE TIME WITH THE BLM.RECOMMENDED SEED MIXTURE AND THE EQUIPMENT WILL BE PAINTED THE BLM.DESIGNATED COLOR.
- 11-OTHER INFORMATION: THE TERRAIN IS TAN SANDY LOAM, VEGETATION CONSISTS OF PINON JUNIPER, PONDEROSA PINE, GAMBEL OAK, SAGE BRUSH AND VARIOUS GRASSES.

 DEER, ELK, RABBIT AND CATTLE FREQUENT THE AREA.

 BUREAU OF LAND MANAGEMENT IS THE SURFACE OWNER.

THE ARCHEAOLOGICAL REPORT IS ATTACHED

KOCH EXPLORATION COMPANY 3605 N.DUSTIN FARMINGTON, NEW MEXICO.87401

PAGE-2

GARDNER 3-C

APRIL 12,1990

- 12-OPERATORS REPRESENTATIVE: DELVIN H.ECHARD, 3605 N.DUSTIN, FARMINGTON, NM. 87401
 PHONE NO.OFFICE 334-9111 HOME-325-1549
- 13-CERTIFICATION: I HEREBY CERTIFY THAT I OR PERSONS UNDER MY DIRECT SUPERVI-SION HAVE INSPECTED THE PROPOSED DRILL SITE AND ACCESS ROUTE, THAT I AM
 FAMILIAR WITH THE CONDITIONS THAT PRESENTLY EXIST, THAT THE STATEMENTS
 MADE IN THIS PLAN ARE TO THE BEST OF MY KNOWLEGE ARE TRUE AND CORRECT
 AND THAT THE WORK ASSOCIATED WITH THE OPERATIONS PROPOSED HEREIN WILL BE
 PERFORMED BY KOCH EXPLORATION COMPANY, AND ITS CONTRACTORS, SUB-CONTRACTORS
 IN CONFORMITY WITH THE PLAN AND THE TERMS AND CONDITIONS UNDER WHICH IT
 IS APPROVED.

Delvin Di Edhard

DISTRICT SUPERINTENDENT

INTRODUCTION

Between March 13 and March 20, 1990, the Division of Conservation Archaeology (DCA) of the San Juan County Museum Association conducted an archaeological survey for Koch Exploration of Farmington, New Mexico. Delvin Echard requested the survey on March 5, 1990 and administered the project for Koch Exploration. Byron P. Johnson administered the project for DCA.

limited, nonrenewable nature recognition of the the federal government has archaeological remains, legislation that is designed to conserve and protect these resources. The principal legislation includes the Antiquities Act of 1906 (PL 52-209), the Historic Preservation Act of 1966 (PL 89-665) and as amended (PL 96-515), the National Environmental Act of 11593, the (PL 91-852), the 1971 Executive Order No. Archaeological and Historical Conservation Act of 1974 (PL 93-291), and the Archaeological Resources Protection Act of 1979 (PL 96-95). In addition, the Navajo Nation and the states of Arizona, New Mexico, Utah, and Colorado have enacted laws to ensure compliance with federal legislation and to protect archaeological resources within their jurisdiction. Work undertaken in the course of this project is intended to comply with these statutes and is governed by the stipulations of Cultural Resource Use Permit 7-2920-90-U (NM BLM).

Scott Wilcox, Joell Goff, and Peter Arena, DCA archaeologists, surveyed the project areas for cultural remains. Dave Kayser (Bureau of Land Management [BLM] Farmington Resource Area) was notified of the survey schedule prior to beginning fieldwork. Delvin Echard of Koch Exploration accompanied the archaeologists during the field work.

METHODS

The area was surveyed by walking straight line transects spaced 50 ft (15 m) apart. A 100 ft (30 m) buffer zone was surveyed beyond the 50 ft (15 m) construction zone and 50 ft (15 m) either side of the access road right-of-way was added. The archaeologists recorded all cultural remains. Those whose information potential exceeded what could be extracted during the survey phase were assigned site strius. Other cultural remainable were documented as isolated loci (10). Pertinent environment.

In addition to field inspection, the archaeologists conducted a search of the records at the BLM Farmington Resource Area office and at DCA to determine if any sites had been recorded in the project area. Site and project records required by the BLM and the New Mexico Historic Preservation Division were completed.



2

PREVIOUSLY RECORDED SITES

The records check revealed 16 previously recorded sites within one mile of the proposed project areas. Those sites are shown on BLM Supplements 1A and 1B which are provided to the BLM only. One site is within 1000 ft of the project area and is detailed in Table 1.

Table 1. Sites within 1000 feet of the Project Area

Gardner No. 6C Site No.	<u>Cultural</u> <u>Affiliation</u>	<u>Description</u>
LA 46148	Basketmaker II-III Anasazi	Rockshelter with a lithic and ceramic scatter and burned rock.

Proposed Gardner No. 3C Well Pad

Legal Description: T32N, R8W, Section 31, 790' F/SL, 750' F/WL N % SW % SW %

N.M.P.M., San Juan County, New Mexico

Map Source: U.S.G.S. 7.5' Anastacio Spring, New Mexico-Colorado

- 1985 Provisional Edition

Land Jurisdiction: Bureau of Land Management

Project Area: 240' x 250' (well pad and construction zone)

Surveyed Area: 440' x 450' (well pad and construction zone

with buffer)

4.55 Acres

Description: The project area is located on a mesa top overlooking Trail Canyon to the east (see Figure 8, Figure 10). Vegetation consists of piñon, juniper, ponderosa, gambel oak, sage, and various grasses. Soil is tan sandy loam.

The well is a twin of the Gardner No. 3 well pad and approximately 75% of the area has been disturbed by the existing Gardner No. 3 well pad. No new access road will be constructed.

Cultural Resources: No cultural resources were found in the project area.

Recommendations: Archaeological clearance is recommended for the Gardner No. 3C well pad.

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 II P.O. Drawer DD, Arlesia, NM \$8210

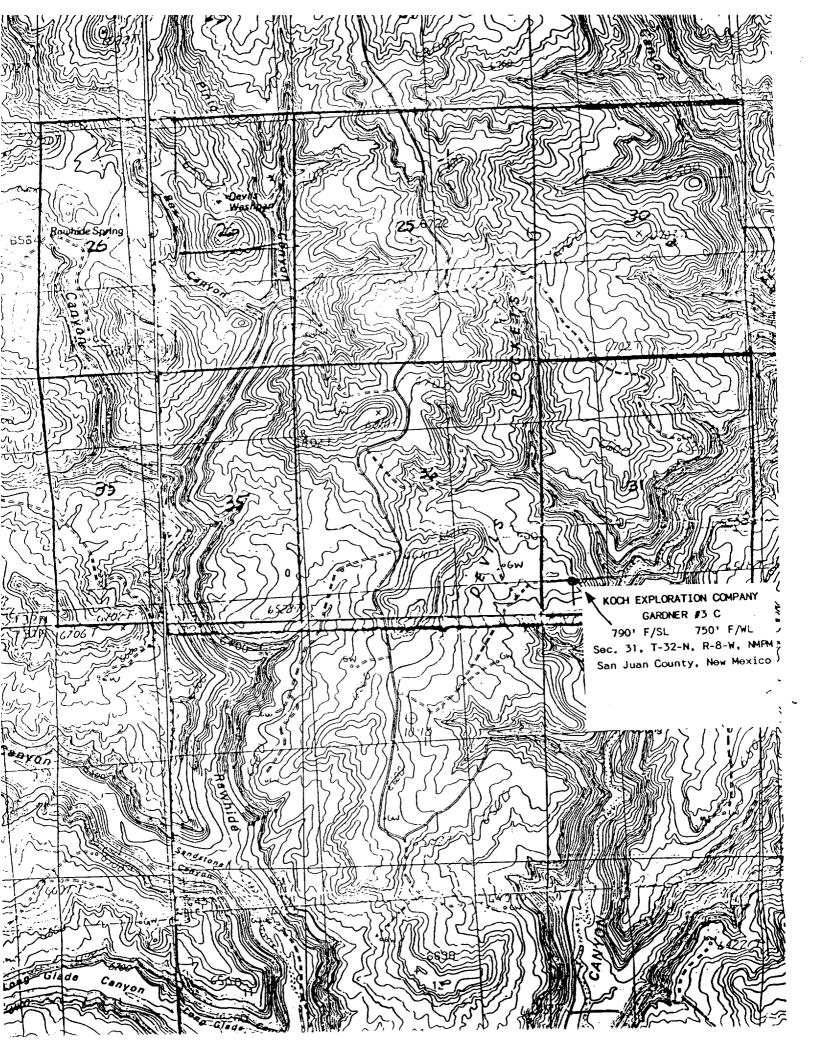
DISTRICT | P.O. Box 1980, Hobbs, NM 88240

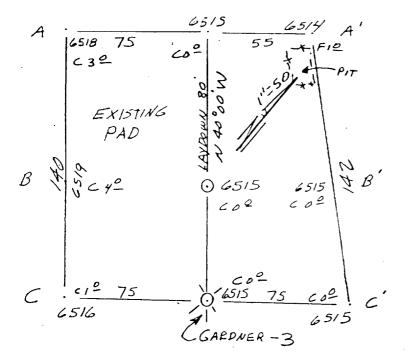
DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410

WELL LOCATION AND ACREÁGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Roch Exploration Company	Operator				Lauc Well No.					
M 31 32 North 8 W931 Notice South						Gá	ardner			3 C
The feet from the South ine and 750 feet from the MEST line an	Unit Letter M	Section	31		North		lest	NR 4 04 4		n Juan
Teach motion Teac	Actual Footage Loc	ation of W	√eU:			L		Norm	1	
1. Outline the arrange dedicated to the subject well by colored peace or hacher murits on the pick below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communication, force-pooling, etc.? Yes No. If anover in "yes" type of consolidation If store the "too list the owners and more descriptions which have actually been consolidated. (Use reverse and of the theorem and more descriptions which have actually been consolidated. (Use reverse and of the theorem and more descriptions which have actually been consolidated. (Use reverse and of the theorem and more descriptions which have actually been consolidated. (Use reverse and of the theorem and more descriptions which have actually been consolidated. (Use reverse and of the continual training and interest, has been approved by the Division. OPERATOR CERTIFICATION I have gravity that the information in true and complete to the heart of my householder and helid. Segments OPERATOR CERTIFICATION: I have generally the the well locations above on this plan was policined from field mosts of any householder and actual surveys made by me or under my approved by the or under my approve		feet from	II UIC		line and		750	feet from	the WE:	170.6
1. Outline the average dedicated to the subject well by colored peacif or bachave marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different conventing is dedicated to the well, have the interest of all owners been consolidated by commensationics, unitimized, force pooling, etc.? If any is a first in the third of the content and the descriptions which have senally been consolidated. (Use reverse side of this form if accessable on the well and interests have been consolidated (by communication, unitimized, unit	Ground level Elev.		Producing	Formation		I -	Davidaland	Co = 1		. •
2. If more than one lease is dedicated to the well, calline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communication, number of the property of the p						l				320 Acres
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communication, unitation, force pooling, etc.? Yes	1. Outlin	e the acre	ale qeqicated	to the subject w	rell by colored per	cul or hachure	marks on the plat bek	>₩.		
unidation, force pooling, etc.? If answer is "yes" No If surver is "yes" type of consolidated. (Use reverse side of this form if seccessary. No allowable will be satigated to the well until all interests have been consolidated (Py communication, unitiation, forces pooling, or otherwise) or until a soc-standard unit, stirrinating such interest, has been approved by the Division. OPERATOR CERTIFICATION I hereby certify that the information condition there is in the mode complete to the hear of my benevicing and being. Section 31 Section 31 Section 31 Lareby Certify that the self-condition above on this plan was planted from failed notes on this planted search arrays make by me or worker or appearance, and their the same is from an accorated to the best of my benefits and sharpy failed notes on the failed notes of the search of the search of my benefits and sharpy failed notes of the failed of the failed notes of the failed of my benefits and sharpy failed notes of the failed of	2. If mor	e than one	: lease is dodi	cated to the wel	l, outline each and	identify the o	wnership thereof (both	as to working	g interest and	royalty).
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No allowable will be assigned to the well until all interests have been consolidated (by commandization, until a non-mandard unit, aliminating such interest, has been approved by the Division. OPERATOR CERTIFICATION I hareby carrily that the information constants there is in our and complete to the heat of my humidade and build. Signature Delivin H. Echard Position Dist. Prod. Supt. Company Koch Exploration CO. Date 3-6-90 SURVEYOR CERTIFICATION: I hereby carrily that the well location shown on this plast was plotted from field notes on the plant of the best of my bisocholege and build. Date Surveyed January 17, 1990 Signature & Sequence Certification of the best of my bisocholege and build. Date Surveyed January 17, 1990 Signature & Sequence Certification of the best of my bisocholege and build. Sometimes of the best of my bisocholege and build. Date of the plant of the best of my bisocholege and build. Date of the plant of the	If answer		ist the owners					verse side of		
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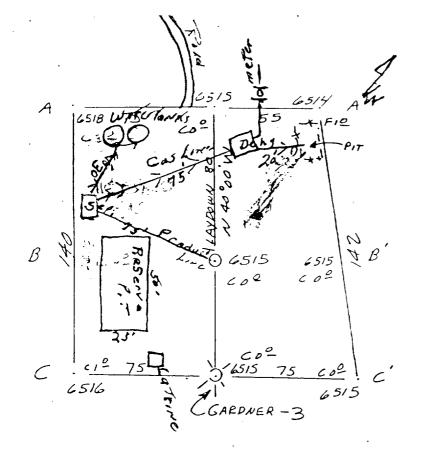
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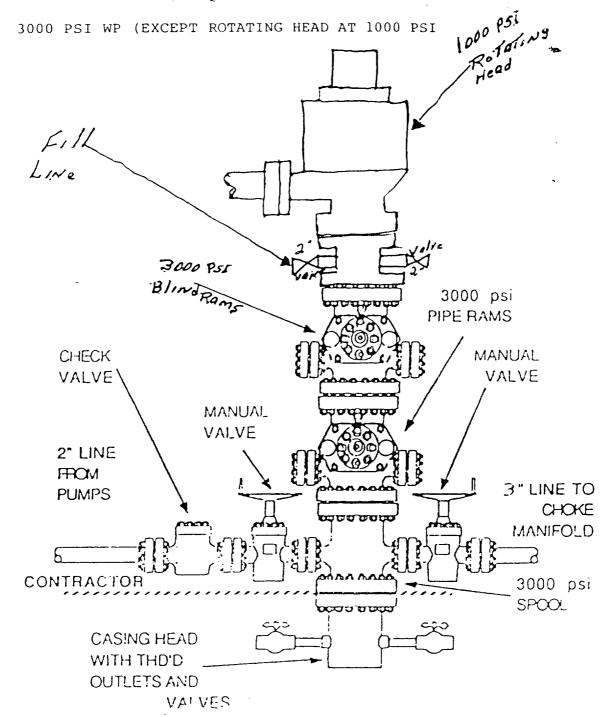
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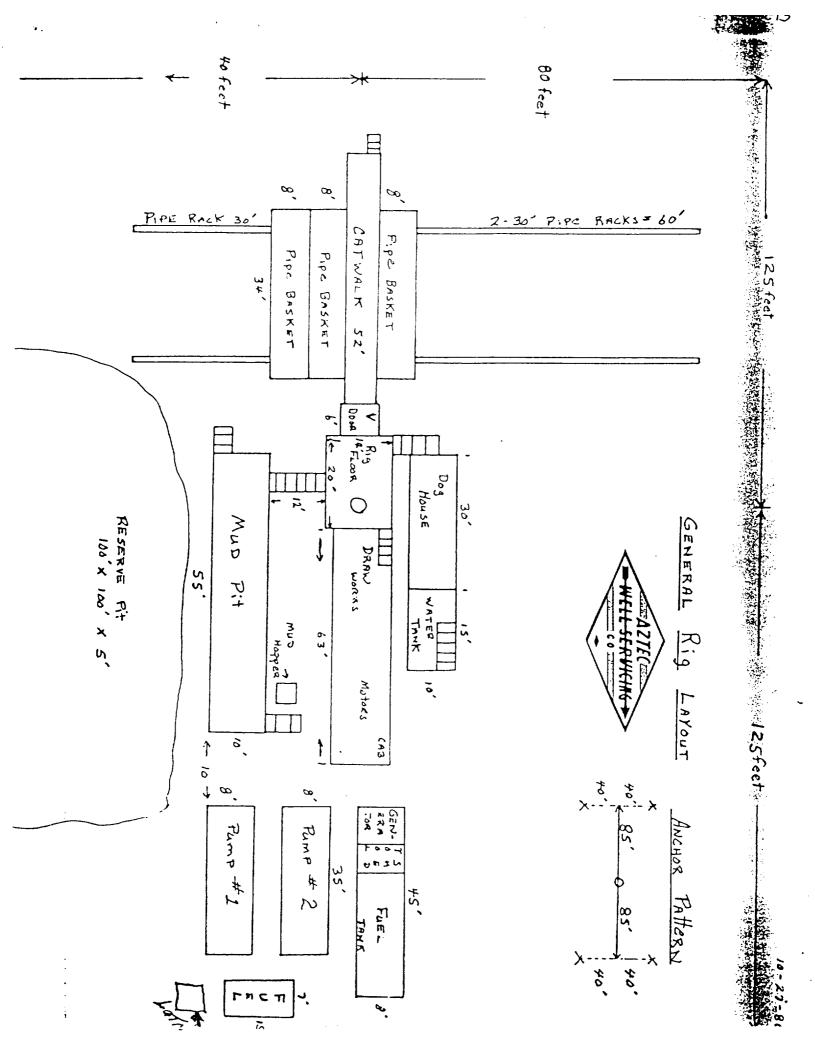
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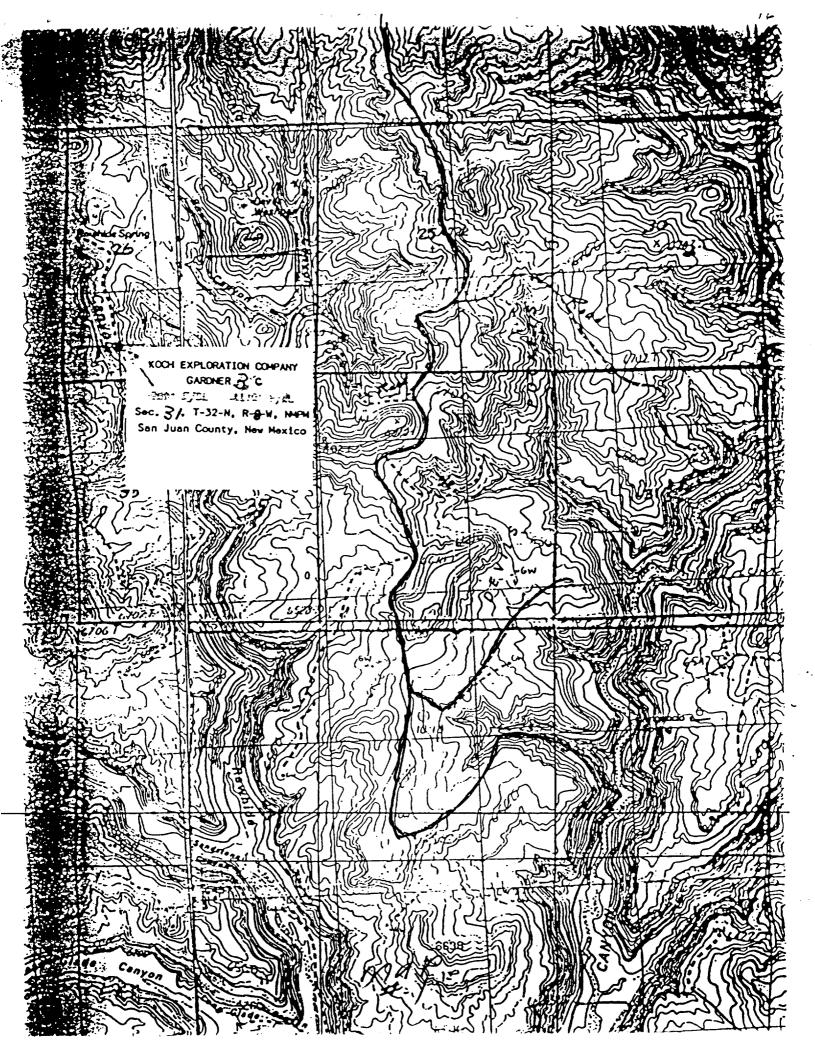


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