

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

1a. Type of Work: ☐ DRILL ☒ REENTER		5. Lease Serial No. NMNM0136272-23006
1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☐ Single Zone ☐ Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator Beach Exploration, Inc.		7. If Unit or CA Agreement, Name and No.
3a. Address 800 N. Marienfeld Ste. 200, Midland, TX 79701		8. Lease Name and Well No. Moleen Federal Well No. 1
3b. Phone No. (include area code) 915/683-6226		9. API Well No. 30-025-21400
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface 660' FSL & 660' FEL Unit P SE/4 SE/4 At proposed prod. zone Same		10. Field and Pool, or Exploratory Young, San Andres South
14. Distance in miles and direction from nearest town or post office* 15 Miles Southeast of Loco Hills, NM		11. Sec., T., R., M., or Blk. and Survey or Area Sec.31,T18S,R32E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 660'	16. No. of Acres in lease 120 Acres	12. County or Parish Lea
17. Spacing Unit dedicated to this well 40 Acres	18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. NA	13. State NM
19. Proposed Depth 5200'	20. BLM/BIA Bond No. on file NMNM0920	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 3676'	22. Approximate date work will start* October 1, 2001	23. Estimated duration 2 Weeks
24. Attachments Area Road Map, Topo, Surface Map, Sketch of Well Pad		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature <i>Barbara Watson</i>	Name (Printed/Typed) Barbara Watson	Date 9-12-2001
Title Production		
Approved by (Signature) <i>/s/ LESLIE A. THEISS</i>	Name (Printed/Typed) <i>/s/ LESLIE A. THEISS</i>	Date NOV 02 2001
Title FIELD MANAGER	Office CARLSBAD FIELD OFFICE	

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

APPROVAL FOR 1 YEAR

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

OPER. GRID NO. 1903
PROPERTY NO. 29052
POOL CODE 96416
EFF. DATE 11-13-01
API NO. 30-025-21400

ORIGINAL SUBJECT TO
LOCAL REQUIREMENTS AND
REGULATIONS
APPROVED

KZ

RECEIVED
SEP 14 01
PLM
FEDERAL BUREAU OF INVESTIGATION

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT I

P.O. Box 1000, Hobbs, NM 88241-1000

DISTRICT II

P.O. Drawer 22, Artesia, NM 88211-0719

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

P.O. Box 2088, Santa Fe, N.M. 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 0-025-21400	Pool Code 96416	Pool Name Young San Andres, South
Property Code 29052	Property Name MOLEEN FEDERAL	Well Number 1
OCRD No. 01903	Operator Name BEACH EXPLORATION INC.	Elevation 3674'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	31	18-S	32-E		660	SOUTH	660	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

LOT 1						OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <i>Barbara Watson</i> Signature Barbara Watson Printed Name Production Title October 18, 2001 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 belief. JANUARY 7, 1965 Date Surveyed Signature & Seal of Professional Surveyor <i>Ronald J. Eidson</i> 10/17/01 01.13.1148 Certificate No. RONALD J. EIDSON 3239 GARY EIDSON 12641
41.18 AC LOT 2						
41.27 AC LOT 3						
41.35 AC LOT 4						
41.44 AC						

United State Department of the Interior
Bureau of Land Management
Roswell Field Office
2909 West Second Street
Roswell, New Mexico 88201-1287

Statement Accepting Responsibility for Operations

Beach Exploration, Inc.
800 N. Marienfeld Ste. 200
Midland, Texas 79701

The undersigned accepts all applicable terms, conditions, stipulations, and restrictions concerning operations conducted on the leased land or portion thereof, as described below:

Lease No.: NMNM0136272

Legal Description of Land: SE/4 SE/4 of Sec. 31,
T18S, R32E, Lea County, New Mexico

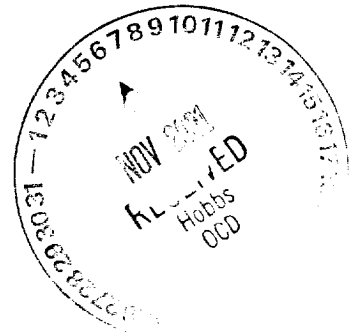
Formation: Limited to depths of 4365' to 5500'

Bond Coverage: 080 S 103114568 BCV (Replaces 799G1745)
Reclamation of Oil and Gas
\$25,000.00
Beach Exploration, Inc. Bond File No. NMNM0920

Authorized Signature

Title: Vice President, Beach Exploration, Inc.

Date: September 10, 2001



BEACH EXPLORATION, INC.
MOLEEN FEDERAL WELL NO. 1
660' FSL & 660' FEL, Unit P
SE/4 SE/4 of SEC. 31, T18S, R32E
LEA COUNTY, NEW MEXICO

1. Surface Formation: Sandy soils of Quaternary Age.

2. Estimated Tops:

Anhydrite	1078'
Salt	1370'
Yates	2802'
Seven Rivers	3155'
Queen	3672'
Lower San Andres	4797'
San Andres	4967'

3. Anticipated Porosity Zones:

Water: 275'±
Oil: San Andres 4797'
Gas: None anticipated

4. Existing Casing Design: Refer to attached Form 3-330 dated 4-20-65, also Sundry Notice dated 3-25-65. Also attached is a wellbore sketch.

Size	Interval	Weight	Grade	Joints
13 3/8"	653'	48#	J-55	ST&C
8 5/8"	1,979'	32.75#	J-55	ST&C
(Existing casing circulated cement to surface, pulled 1228' during plugging.)				
4 1/2"	7,963'	11.6#	J-55	ST&C
(Existing top of cement is 2200' by temp. survey)				

5. Pressure Control Equipment: Double Ram-Type Preventer

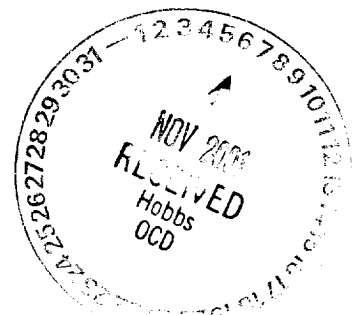
6. Circulating Medium: 10 ppg Brine Salt w/Salt gel and Starch

7. Auxiliary Equipment: Drill string safety valve.

8. Testing, logging and coring program: Openhole logs, CNL/LDT/DLL-MLL

9. Abnormal pressure: Temperatures or gases: None Anticipated

10. Anticipated Starting Date: As soon as application is approved.



SURFACE USE PLAN
FOR
DRILLING, COMPLETING AND PRODUCING

BEACH EXPLORATION, INC.
Moleen Federal WELL NO. 1
660' FSL & 660' FEL, Unit P
SE/4 SE/4 of SEC. 31 T18S, R32E
LEA COUNTY, NEW MEXICO

LOCATED: 15 Miles Southeast of Loco Hills, LAT 32° 41' 54.78" N. LONG 103° 47' 55.32" W

OIL AND GAS LEASE: Previous Assigned 0136272

ACRES IN LEASE: 120 Acres

RECORD LESSEE: BEACH EXPLORATION, INC.

OPERATOR'S AUTHORITY: DESIGNATED OPERATOR

BOND COVERAGE: BEACH'S \$100,000 BOND

SURFACE OWNER: UNITED STATES

WELL SPACING: 40 Acres

EXHIBITS: A. Area Road Map
 B. Topographic Map
 C. Surface Map
 D. Sketch of Well Pad



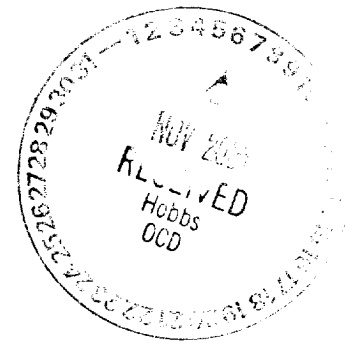
ROAD LOG (US529)
BEACH EXPLORATION, INC.
MOLEEN FEDERAL UNIT WELL NO. 1

From Loco Hills, go east on Hwy. 82, turn right or southeast on Hwy. 529 and go 7.1 miles to Lea County Road 126. Turn right or south on Lea County Road 126. Follow paved road 7.1 miles to cattleguard on right. Turn right or west through cattleguard on caliche road. First well on right (0.15 mile) is Moleen #1.

From Hobbs, go west on Hwy. 180 (approximately 14 miles) to the intersection of Hwy. 180 and Hwy. 529. Turn right or west and continue 24.3 miles to Lea County Road 126 (Maljamar Road). Intersection has red sign "Conoco Maljamar Gas Plant" on northside and "Duke Energy Zia Plant" sign on southside. Turn left or south on paved Lea County Road 126. Follow paved road 7.1 miles to cattleguard on right. Turn right or west through cattleguard on caliche road. First well on right (0.15 mile) is Moleen #1.

THIRTEEN POINT PROGRAM

1. Existing Roads: Existing roads are shown on Exhibit "A".
Beach Exploration will blade and restore existing road.
2. Proposed Roads: None
3. Location of Existing Wells: None
4. Location of Existing Facilities:
 - A. There are no other existing facilities on lease.
 - B. If Well No.1 is productive; production and storage facilities will be on location.
5. Location and Type of Water Supply: Water for leasehold operations will be purchased off lease.
6. Source of Construction Materials: Road and well pad are already on lease, any materials needed will be taken off existing materials on location.
7. Methods of Handling Waste Disposal:
 - A. Drill cuttings will be disposed of in the drilling pits.
 - B. Drilling fluids will be allowed to evaporate in the drilling pits until the pits are dry.
 - C. Water produced during tests will be disposed of in drilling pits.
 - D. Oil produced during test will be stored in test tanks until sold.
 - E. Trash, waste paper, garbage and junk will placed in a trash trailer and hauled to land fill.
All waste material will be contained to prevent scattering by the wind.
 - F. All trash and debris will be removed from wellsite within 45 days after finishing drilling and/or completion operations.
8. Ancillary Facilities: None anticipated.



9. Wellsite Layout: Shown on Exhibit "D"

- A. The wellsite has been surveyed and a 400' X 400' area has been staked and flagged.
- B. The dimensions and relative location of the drill pad, mud pit, and trash trailer with respect to the well bore are shown on Exhibit "D" or Sketch of Well Pad.
- C. The well pad will be resurfaced with caliche found in place.

10. Plans for Restoration of the Surface:

- A. After re-completion operations, all equipment and other material not needed for operations will be removed. Pits will be filled and the location cleaned of all trash and junk to leave the wellsite in as aesthetically pleasing condition as possible.
- B. An ungraded pits containing fluids will be fenced until they are filled.
- C. After abandonment, all equipment, trash and junk will be removed and the location cleaned.

11. Other Information:

- A. Topography: The wellsite is at an elevation of 3676' and situated on a plain. Exhibit "B"
- B. Soil: The soil is rolling sandy soil.
- C. Land Type & Use: The vicinity surrounding the drill site is semi-arid rangeland and its primary use is for the production of oil and gas and for grazing.
- D. Flora and Fauna: Vegetative cover is sparse. Flora consists primarily of brush, range grasses and cacti. Wildlife consists of typical desert land, rabbits, coyotes, rattlesnakes, some dove and quail.
- E. Water Wells: There are no known water wells within two miles.
- F. Residences and Other Structures: There are no occupied dwellings within two miles.
- G. Archaeological, Historical, & Cultural Sites: There are no known archaeological, historical or Cultural sites in the area. All activity will be confined to the well site and access road.
- H. Surface Ownership: United States

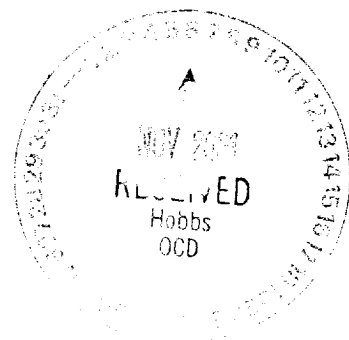
12. Operator's Representatives:

A. Sandy Beach

Beach Exploration, Inc.
800 N. Marienfeld Ste. 200
Midland, Texas 79701
Telephone: 915/683-6226

B. Jack Rose

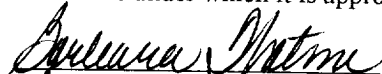
Beach Exploration, Inc.
800 N. Marienfeld Ste. 200
Midland, Texas 79701
Telephone: 915/683-6226

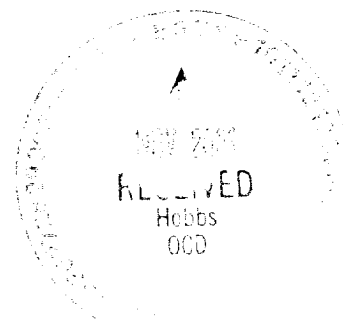


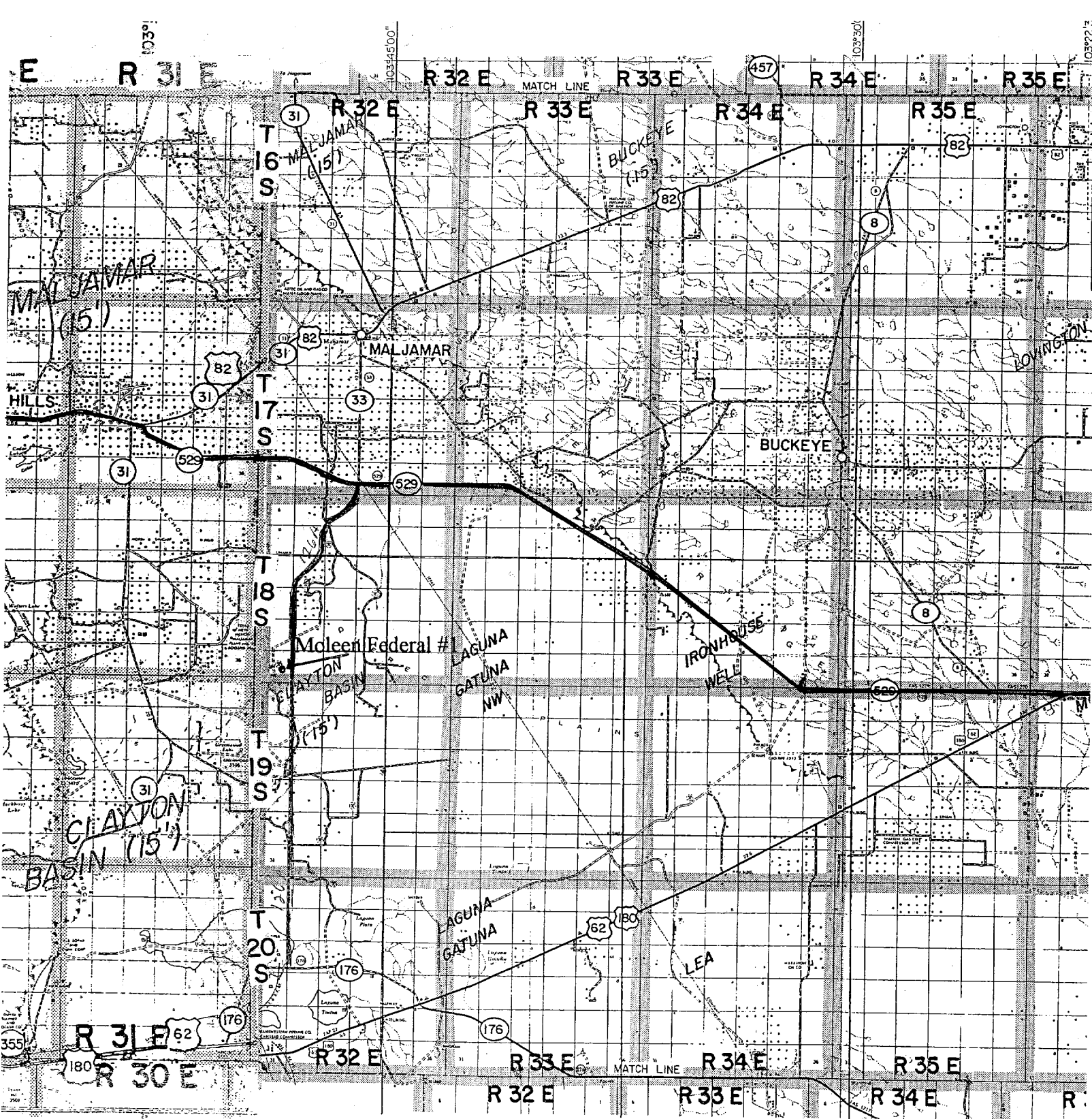
13. Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access road; 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 BEACH EXPLORATION, INC. and its sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

09/12/2001
Date


Barbara Watson

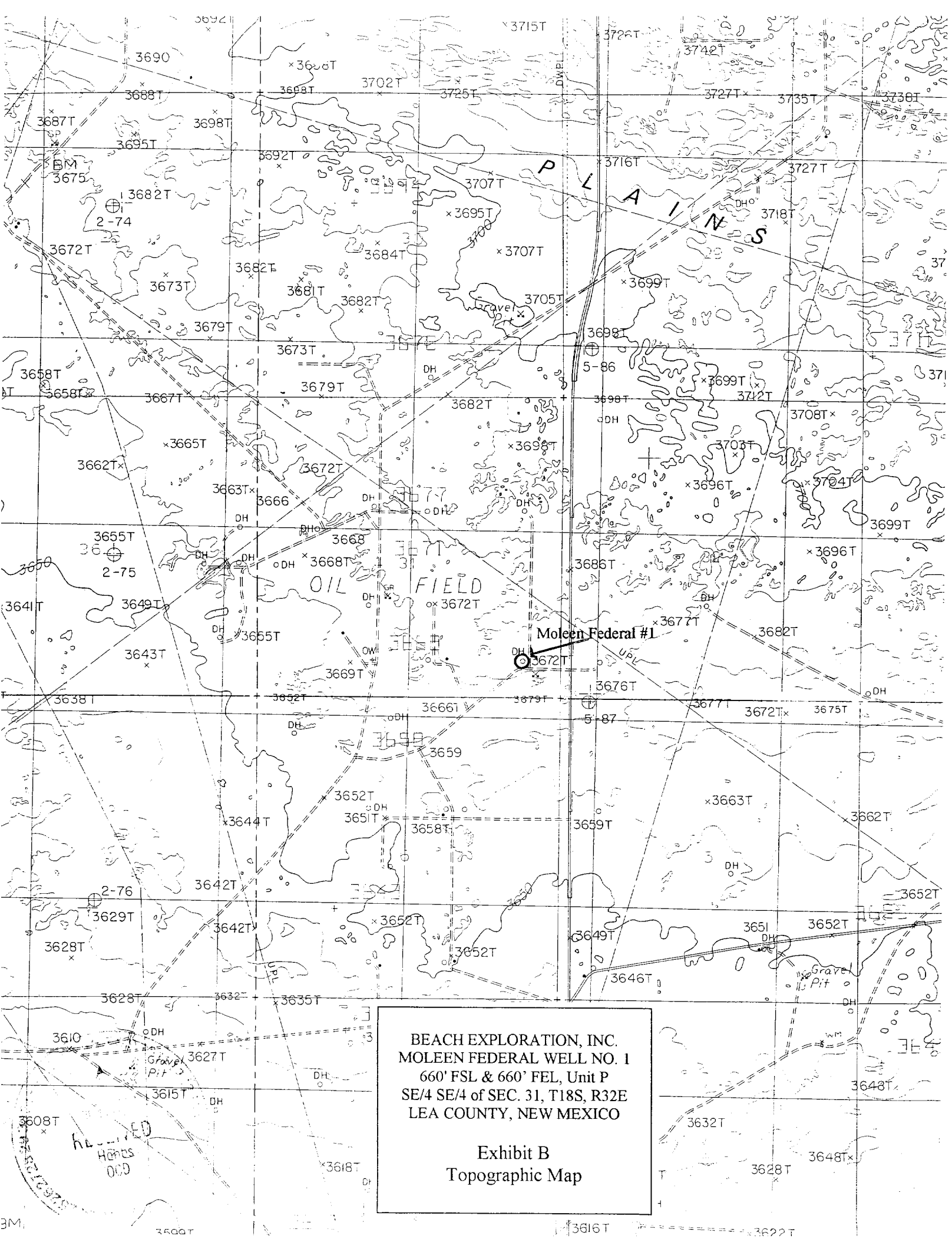


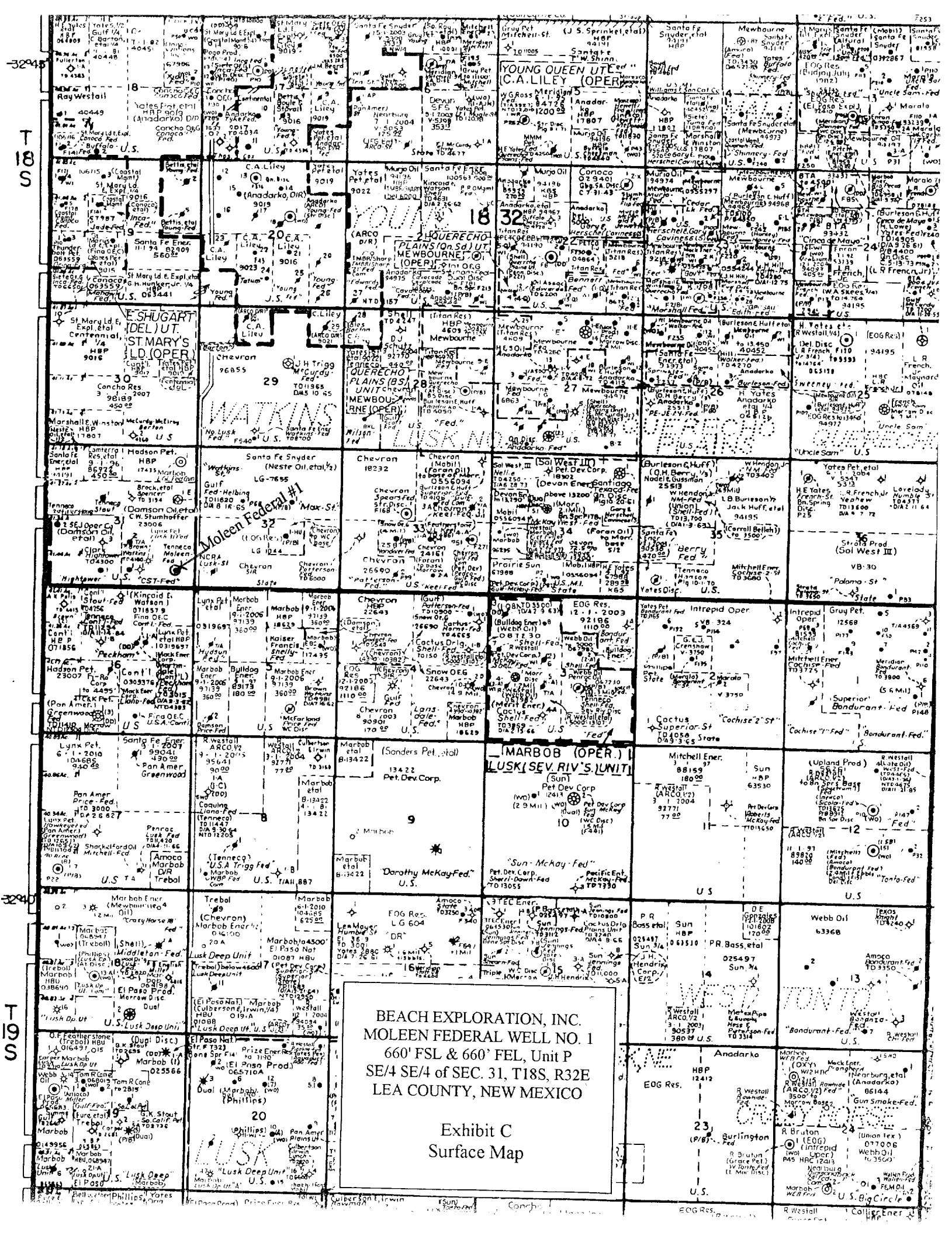


BEACH EXPLORATION, INC.
 MOLEEN FEDERAL WELL NO. 1
 660' FSL & 660' FEL, Unit P
 SE/4 SE/4 of SEC. 31, T18S, R32E
 LEA COUNTY, NEW MEXICO

Exhibit A
 Area Road Map





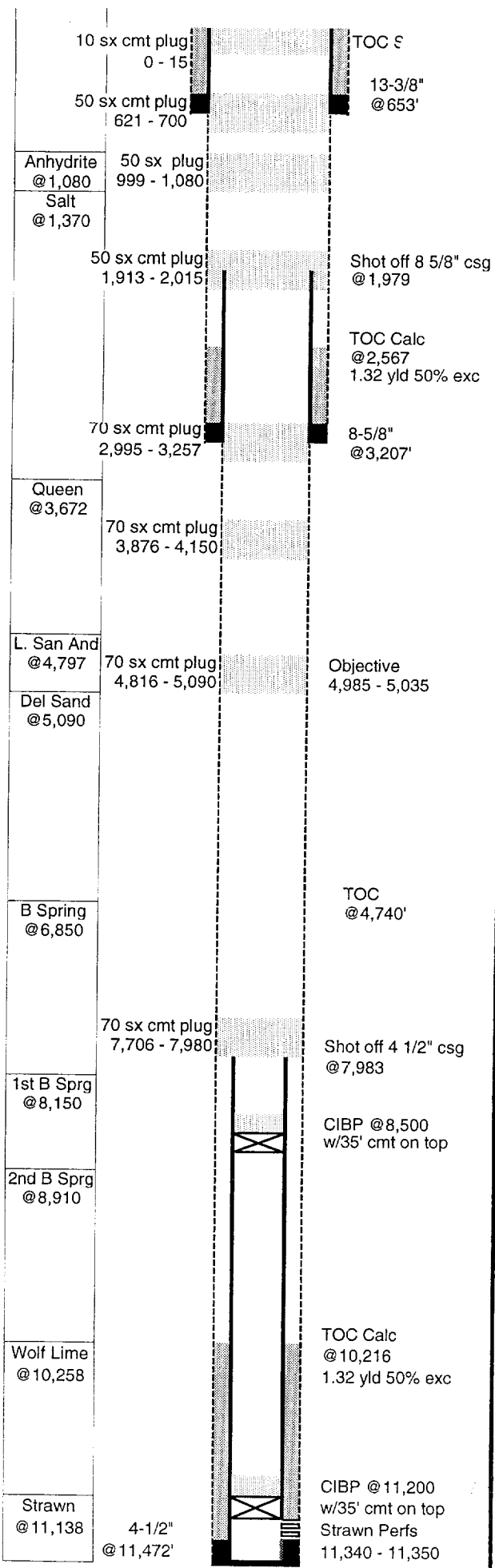


BEACH EXPLORATION, INC.
MOLEEN FEDERAL WELL NO. 1
660' FSL & 660' FEL, Unit P
SE/4 SE/4 of SEC. 31, T18S, R32E
LEA COUNTY, NEW MEXICO

Exhibit C
Surface Map

660' FSL 660' FEL
Sec. 31, T-18-S, R-32-E
Lea County, New Mexico

Sketch of Well-pad



U.S.A		Moleen Unit #1	
GL:	3,672	Status:	P&A
KB:	3,689	Perfs:	
TD:	11,473	API:	
PBD:		NM Lse:	136272
Fr. Wtr:		Field:	Lusk (Strawn)
Legal:	660 from S 660 from E		
Section:	31		
Township:	18S		
Range:	32E		
County:	Lea		

Casing	Wt	Type	Set	Cmt	Hole	TOC	Method
13-3/8"			653	600	est 17-1/2	Surf	Circ
8-5/8"			3,207	300	est 12-1/4	2,567	Calc 50% exc
4-1/2"			11,472	325	7-7/8"	10,216	Calc 50% exc

14-Mar-65 Spud well
Tenneco Oil Co. - U.S.A. Moleen Unit #1

19-Apr-65 Strawn Completion
Perforated: 11,340' - 11,350' Acidized w/2500 gal
Potential: flowing 420 BOPD 832 MCFPD, 47 API gravity, FTP 1150 psi 16/64" ch

23-Aug-74 P&A

TUBING STRING				
# OF JTS	DESCRIPTION	LENGTH	FROM	TO
	Distance from KB to top of pipe	17.00	0.00	17.00

ROD STRING			
# OF JTS	SIZE	TYPE OF RODS	LENGTH

EGL RESOURCES, INC.
P. O. BOX 371
MIDLAND, TX 79702
(915) 687-6560 (Off.)
(915) 682-5852 (Fax)

PROCEDURE:

1. Locate P&A marker & dig out around WH. Refurbish location to handle PU & equipment for reentry. Weld on flange.
2. MI & RU PU, RU & equipment. NU 13-5/8" 3M Hydraulic BOP & Accumulator. NU Stripper Head w/ 4-3/4" rubber.
3. PU & RIH w/ 12-1/4" re-tip bit & 4-3/4" D.C. & drill top cmt plug (Sfc. To 16'). Use 10 ppg brine w/ salt gel & starch for mud system.
4. Wash down to cmt plug @ btm. of 13-3/8" csg (619'-700'). Drill cmt plug and continue drilling cmt plugs to top of 8-5/8" csg (999'-1080', 1913'-1979'). Tag top of 8-5/8" csg @ 1979'. Circ. well clean & POOH.
5. PU & RIH w/ 7-7/8" re-tip bit & 4-3/4" D.C.'s. Drill remaining cmt plug inside of 8-5/8" csg (1979'-2015'). Wash down to cmt plug @ btm of 8-5/8" csg (2983'-3257'). Drill cmt plug and continue drilling cmt plugs to 5200' (3876'-4150', 4816'-5090'). Circ. well clean & condition to log. POOH.
6. RU Logging Co. & run CNL/LDT/DLL-MLL. RD & MO Logging Co.
7. Evaluate logs & determine if completion attempt is warranted.
 - a.) If not, re-plug well per OCD instructions.
 - b.) If so, proceed to step 8.
8. Run 4-1/2" csg and cement as per recommendation.
9. Perforate San Andres pay based on log interpretation.
10. Acidize San Andres pay as per recommendation.
11. Place well on production and evaluate. If necessary perform fracture treatment.

APPROVED
DATE
BY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLE
(Other instructions
reverse side)

Form approved
Budget Bureau, 10-1-74

5. LEASE DESIGNATION AND SERIAL NO.

0136272

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

7. UNIT AGREEMENT NAME

Moleen Unit

8. FARM OR LEASE NAME

USA Moleen

9. WELL NO.

1

10. FIELD AND POOL, OR OTHER

Lusk Strawn

11. SEC., T., S., M., OR B. & C.
GRAVEY OR AREA

Sec. 31, T18S, R32E

12. COUNTY OR PARISH

Lea

New Mexico

NAME OF OPERATOR

Tenneco Oil Company

ADDRESS OF OPERATOR

1860 Lincoln Street, Suite 1200, Denver, Colorado 80203

LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)

At surface

660 FSL, 660 FEL

Sec. 31, T18S, R32E

Lea County, New Mexico

WELL NO.

13. ELEVATIONS (Show whether LF, RT, OR, etc.)

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SHUT-OFF

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

SUBSEQUENT REPORT OF:

REPAIRING WELL

ALTERING Casing

ABANDONMENT

(NOTE: Report results of multiple completion or Completion or Recompletion Report and Log form.)

PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of completion of proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and points pertinent to this work.)*

1. Moleen

1. Drove in and rig up Permian Basin casing pullers.

2. Ran 11" at 11,200'. Capped w/35' cement

3. Set 6" at 8,500'. Capped w/ 35' cement

4. Shotoff 4 1/2 casing at 7,983'. Spotted 70 sx cement plugs at 7,980', 5,090', 4150' and 3257'.

5. Shotoff 8 5/8 casing at 1,979'. Layed down 8 5/8 casing.

6. Ran 1 1/2" and spotted 50 sx cement plug at 2,015', 1,080' and 700'.

7. Set 1" plug at surface and erected dry hole marker.

8. Cleaned up location. Location ready for inspection. Plugging complete on 1/23/74.

I hereby certify that the foregoing is true and correct

TITLE Senior Production Clerk

DATE 9-12-74

APPROVED FOR FEDERAL OR STATE OFFICE USE

Hobbs

APPROVED BY

CO. TIONS OF APPROVAL, 11

TITLE

DATE

ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-3555.5

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL Oil WELL ☒ GAS WELL ☐ DEEP ☐ OTHER ☐		1b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ REPERE ☐ OTHER ☐	
2. NAME OF OPERATOR Tenneco Oil Company			
3. ADDRESS OF OPERATOR Box 1031, Midland, Texas			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660' FSL & 660' FSL, Section 31 At top prod. interval reported below At total depth			
15. DATE SPUDDED 3-14-65		16. DATE T.D. REACHED 4-9-65	
17. DATE COMPL. (Ready to prod.) 4-15-65		18. ELEVATIONS (DF, RMR, RT, etc.) 3687 DF	
19. TOTAL DEPTH, MD & TVD 11.473		20. PLUG BACK T.D., MD & TVD 11.355	
21. IF MULTIPLE COMPL., HOW MANY?		22. INTERVALS DRILLED BY Rotary	
23. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) Strawn Reef 11.231 to 11.370			
24. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray-Caliper-Sonic			
25. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	ROLL SIZE
13 3/8"	48#	653	17 1/2"
8 5/8"	32#	3207	11"
4 1/2"	11.6#	11472	7 7/8"
26. CEMENTING RECORD			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	ROLL SIZE
13 3/8"	48#	653	17 1/2"
8 5/8"	32#	3207	11"
4 1/2"	11.6#	11472	7 7/8"
27. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
2 3/8	11.257	11.223	
28. PERFORATION RECORD (Interval, size and number)			
11,340 - 11,350 w/4 BPP			
29. ACID, SHOT, FRACTURE CEMENT, SQUEEZE, ETC.			
11,340 - 11,350			
2500 gals ret acid			
30. PRODUCTION			
DATE FIRST PRODUCTION 4-15-65			
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			
DATE OF TEST 4-15-65			
HOURS TESTED 24			
CHOKE SIZE 16/64"			
PROD'N. FOR TEST PERIOD 420			
OIL—REL. 832			
GAS—MCP. none			
WATER—REL. 1980			
FLOW. TUBING PRESS. 1150			
CASING PRESSURE Packer			
CALCULATED 24-HOUR RATE 420			
OIL—REL. 832			
GAS—MCP. none			
WATER—REL. 47.1			
31. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Gas is vented - will be connected when pipeline is available			
32. LIST OF ATTACHMENTS Gamma Ray - Caliper - Sonic Log			
33. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.			
SIGNED <u>J.F. Carnes</u> TITLE <u>Dist. Prod. Foreman</u> DATE <u>4-20-65</u>			

*(See Instructions and Spaces for Additional Data on Reverse Side)

RECEIVED
Hobbs
ODD

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLI
(Other instructions
verse side)Form approved
Budget Bureau No. 42-E1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0136272

6. IS INDIAN ALLOTMENT OR TRUST NAME

7. UNIT AGREEMENT NAME

8. PARK OR LEASE NAME

USA-Moleen Unit

9. WELL NO.

1

10. FIELD AND POOL OF WILDCAT

Undesignated

11. SEC. OF E. M. OR BLM. AND

SURTAX OR AREA

Sec. 31 T-18-S. R-32-E

12. COUNTY OR PARISH

Leak

New Mexico

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Tenneco Oil Company

3. ADDRESS OF OPERATOR

Box 1031, Midland, Texas

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)

At surface

660' FSL & 660' FEL of Section 31

13. PERMIT NO.

15. ELEVATIONS (Show whether of, ft, or, etc.)

3674 GL (Estimated)

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENTS

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones per-
tinent to this work.)

Set & cmtd 8 5/8" OD, 32#, J-55 csg @ 3207' w/200 sx 50-50 1st Poz, 64 gal
+ 100 sx Class "C", 2% CaCl₂. Press tested csg to 1000 psi for 30 min after
WOC 8 1/2 hrs. Held OK. Top of cmt 2200' by temp survey. Mixing Temp 67°
Formation temp 92°. Estimated compressive strength after WOC 8 1/2 hrs is 1600
psi.

NOTED

MAR 29 1965

BROWN

18. I hereby certify that the foregoing is true and correct

SIGNED

R. O. Brown

TITLE

Dist. Office Supervisor

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

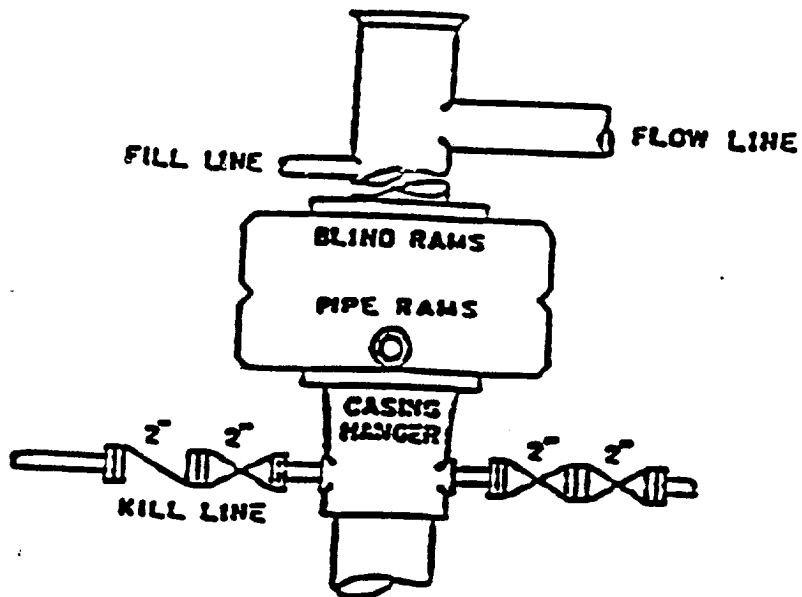
APPROVED

MAR 29 1965

J. L. GORDON

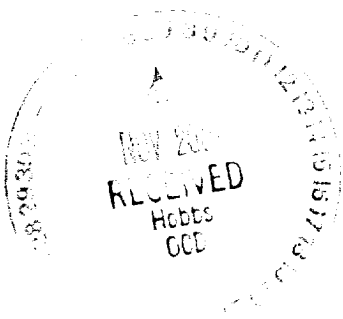
*See Instructions on Reverse Side

RECEIVED
MAR 29 1965
OCC



Blowout Preventer Arrangement

BEACH EXPLORATION, INC.
 MOLEEN FEDERAL WELL NO. 1
 660' FSL & 660' FEL, Unit P
 SE/4 SE/4 of SEC. 31, T18S, R32E
 LEA COUNTY, NEW MEXICO



NOV 20 1978
RECEIVED
FBI



LTR



Job separation sheet

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

3. LEASE DESIGNATION AND SERIAL NO.

0136272

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Moleen Unit

8. FARM OR LEASE NAME

USA Moleen

9. WELL NO.

1

10. FIELD AND POOL, OR OTHER

Lusk Strawn

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 31, T18S, R32E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Tenneco Oil Company

3. ADDRESS OF OPERATOR

1860 Lincoln Street, Suite 1200, Denver, Colorado 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

660 FSL, 660 FEL
Sec. 31, T18S, R32E
Lea County, New Mexico

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, OR, etc.)

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

X

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

USA Moleen

1. Move in and rig up Permian Basin casing pullers.
2. Set CIBP at 11,200'. Capped w/35' cement
3. Set CIBP at 8,500'. Capped w/ 35' cement
4. Shutoff 4 1/2 casing at 7,983'. Spotted 70 sx cement plugs at 7,980', 5,090', 4150' and 3257'.
5. Shutoff 8 5/8 casing at 1,979'. Layed down 8 5/8 casing.
6. Ran tubing and spotted 50 sx cement plug at 2,015', 1,080' and 700'.
7. Set 10 sx plug at surface and erected dry hole marker.
8. Cleaned up location. Location ready for inspection. Plugging complete on 8/23/74.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Senior Production Clerk

DATE

9/12/74

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side