FORM 3160-3
(December 1990)

N.M. Oil Cons. Division
811 S. 1st Street
Artesia, NM 88210-2834

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires December 31, 1991

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: NM-15669

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ]

1b. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] OTHER [ ] SINGLE ZONE [ ] MULTIPLE ZONE [ ]

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Mesa State Com "31"

2. NAME OF OPERATOR: Ocean Energy, Inc.

9. WELL NO.: 2

3. ADDRESS OF OPERATOR: 4305 N. Garfield, Suite 200A, Midland, Texas 79705

10. FIELD AND POOL OR WILDCAT: Diamond Morrow

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At Surface: 990 FNL, 990 FEL, Sec 31, T-15S, R-28E
At proposed Prod. Zon: same
Chaves County, NM
Unit A

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec 31, T-15S, R-28E

RECEIVED
OCD - ARTESIA

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 13 miles east of Lake Arthur

12. COUNTY OR PARISH: Chaves

13. STATE: NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.(Also to nearest drlg. unit line, if any): 990'

16. NO. OF ACRES IN LEASE: 320

17. NO. OF ACRES ASSIGNED TO THIS WELL: 320

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.:

19. PROPOSED DEPTH: 9250'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 3608 GR

22. APPROX. DATE WORK WILL START*: Aug 20, 2000

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
36"	20	60	40'	Ready-mix to surface
17 1/2"	13 3/8'	48	500'	400sx
11"	8 5/8"	32	2000'	600 sx
7 7/8"	~~4 1/2"~~	~~13.5~~ 17	9250'	500 sx

1. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
2. Drill 17 1/2" hole to 500', run 13 3/8 H-40, 48# ST&C casing and cement w/ 400 sx cement, circulate to surface.
3. Drill 11" hole to 2000', run 8 5/8 32# K-55 STC and circulate w/ 600 sx.
4. Drill 7 7/8" hole to 9250', if well logs indicate economic production, run 4 1/2" 13.5# N-80 LT&C. Cement with 500 sx cement, circulate to 7500'.

30-ocs-[redacted]
63257

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED: Denise Holley TITLE: Production Analyst DATE: 7/18/00

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify that 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:

APPROVED BY (ORIG. SGD.) ARMANDO A. LOPEZ TITLE Acting Assistant Field Manager, Lands And Minerals DATE AUG 31 2000

APPROVED FOR 1 YEAR

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes 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.

FORM 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
811 S. 1st Street
Artesia, NM 88210-2834

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
NM-15669

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

1. Type of Well
[ ] Oil Well [X] Gas Well [ ] Other

8. Well Name and No.
Mesa State Com "31" #2

9. API Well No.

2. Name of Operator
Ocean Energy, Inc.

10. Field and Pool, or Exploratory Area
Diamond Morrow

3. Address and Telephone No.
4305 N. Garfield, Suite 200A, Midland, Texas 79705

11. County or Parish, State
Chaves, NM

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
990 FNL, 990 FEL, Sec 31, T-15S, R-28E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[X] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[ ] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[X] Altering Casing	[ ] Conversion to Injection
	[ ] Other _____	[ ] Dispose Water

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

13. 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.)*

1. *Set 40' of 20" conductor pipe and cement to surface with Redi-mix.*
2. *Drill 17 1/2" hole to 500', run 13 3/8 H-40, 48# ST&C casing and cement w/ 400 sx cement, circulate to surface.*
3. *Drill 11" hole to 2000', run 8 5/8 32# K-55 STC and circulate w/ 600 sx.*
4. *Drill 7 7/8" hole to 9250', if well logs indicate economic production, run 5 1/2" 17# L-80 LT&C. Cement with 500 sx cement, circulate to 7500'.*

APPROVED
PETER W. CHESTER
AUG 3 2000
BUREAU OF LAND MANAGEMENT
ROSWELL RESOURCE AREA

14. I hereby certify that the foregoing is true and correct
Signed _____ Title Production Analyst Date 07/27/00

(This space for Federal or State office use)
Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes 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.

*See Instructions on Reverse Side

DISTRICT I
P. O. Box 1980
Hobbs, NM 88241-1980

DISTRICT II
P. O. Drawer DD
Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd.
Aztec, NM 87410

DISTRICT IV
P. O. Box 2088
Santa Fe, NM 87507-2088

State of New Mexico
Energy, Minerals, and Natural Resources Department

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

Form C-102
Revised 02-10-94

Instructions on back

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number	2 Pool Code	3 Pool Name

4 Property Code	5 Property Name	6 Well Number
	MESA STATE COM "31"	2

7 OGRID No.	8 Operator Name	9 Elevation
	OCEAN ENERGY	3608'

10 SURFACE LOCATION

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
A	31	15 SOUTH	28 EAST, N.M.P.M.		990'	NORTH	990'	EAST	CHAVES

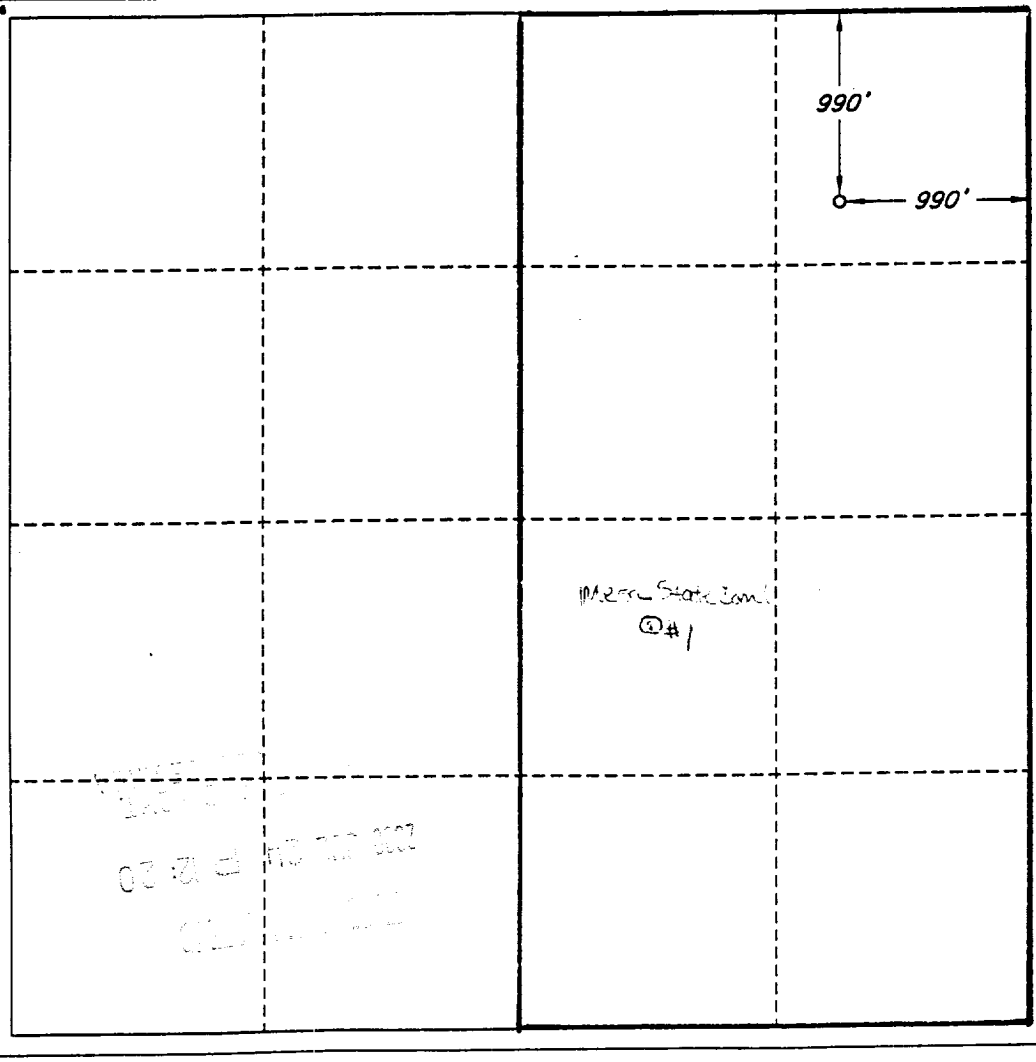
11 BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE

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

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
320			

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16



OPERATOR CERTIFICATION

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

Signature: Janice Holley
Printed Name: Janice Holley
Title: Production Analyst
Date: 7-20-00

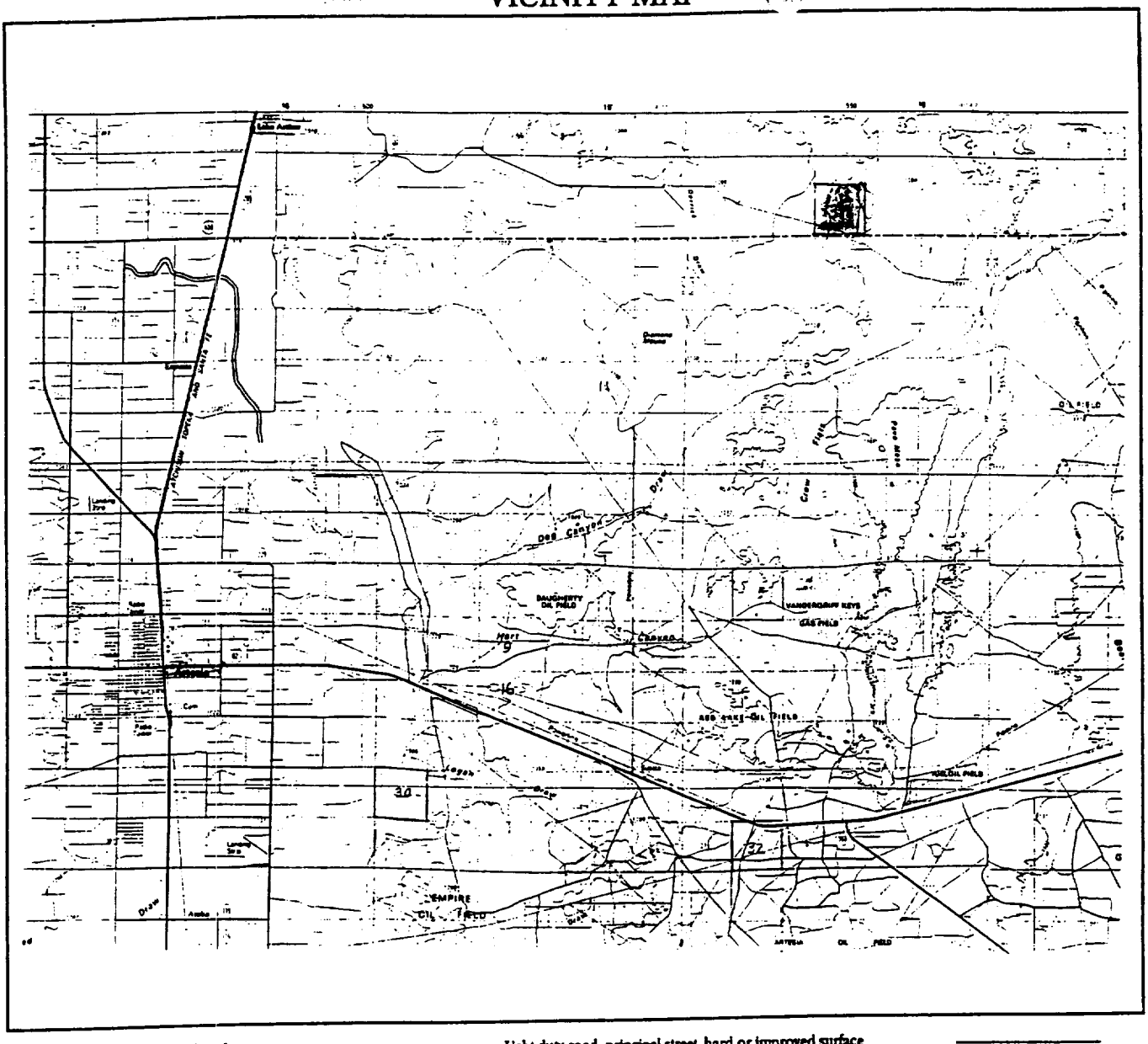
SURVEYOR CERTIFICATION

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.

Date of Survey: MARCH 10, 2000
Signature and Seal of Professional Surveyor: NEW MEXICO V. LYNN BEZNER NO. 7920 PROFESSIONAL LAND SURVEYOR
Certificate No. V. L. BEZNER R.P.S. #7920

JOB #68472 / 99 NW / V.H.B.

VICINITY MAP



Primary highway, hard surface _____
Secondary highway, hard surface _____

Light duty road, principal street, hard or improved surface _____
Other road or street; trail _____

Description Sec 31 T15S R28E

Chaves **County, NM**

Operator OCEAN ENERGY CORP

Lease Name & Well No. _____

Remarks: _____

1.5 SE of Artesia

Scale in Miles:

MILES 1 0 1 2 3 4 5 6 7

This location has been very carefully staked on t ground according to the best official survey records, map and other data available to us.

Review this plat and notify us immediately of a possible discrepancy.

TOPOGRAPHIC LAND SURVEYORS

(915) 682-1653 / (800) 767-1653

2903 N. Big Spring Street

Midland, TX 79705

APPLICATION TO DRILL

OCEAN ENERGY, INC.
MESA STATE COM "31" #2
LOT A SECTION 31
T15S-R28E CHAVES CO. NM

In response to questions asked under Section II of Bulletin NTL-6 the following information on the above well is provided for your consideration.

1. Location: 990' FNL & 990 FEL Sec. 31 T15S-28E Chaves Co. NM

2. Elevation above Sea Level: 3608' GR

3. Geologic name of surface formation:

4. Drilling tools and associated equipment: Conventional rotary drilling rig using drilling mud as a circulating medium for solids removal from hole.

5. Proposed drilling depth: 9,250'

6. Estimated tops of geological markers:

Queen	1070'	Cisco Ls	7260'
Grayburg	1400'	Cisco Sh	7895'
Glorietta	3090'	Strawn	8190'
Tubb	4440'	Morrow	8910'
Abo	5220'	Morrow "A"	8930'
Wolfcamp	6530'	Morrow "B"	8990'

7. Possible mineral bearing formation:

Queen	Oil	Strawn	Gas
Grayburg	Oil	Atoka	Gas
Wolfcamp	Oil	Morrow	Gas
Cisco Ls	Oil	Morrow A	Gas
		Morrow B	Gas

8. Casing program:

Hole size	Interval	OD of casing	Weight	Thread	Collar	Grade
36"	0-40'	20"	60	NA	NA	Conductor
17-1/2"	0-500'	13-3/8"	48	8-R	ST&C	H-40
11"	0-2000'	8-5/8"	32	8-R	ST&C	K-55
7-7/8"	0-9250'	~~4-1/2"~~ 5½	~~13.5~~ 17	8-R	LT&C	~~N-80~~ L-80

9. Cementing and setting depth:

20"	Conductor	Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
13-3/8"	Surface	Set 500' of 13-3/8" H-40, 48# ST&C csg. Cement with 400 sx of Class "C" cement + 2% $CaCl_2$, circulate to surface.
8-5/8"	Intermediate	Set 2000' of 8-5/8" K55 32# LT&C csg. Cement with 600 sx of 35/65 POZ Class "C" + 6% Gel + 5% salt tail in with 400 sx of Class "C" cement + 2% $CaCl_2$, circulate cement to surface.
4-1/2	Production	Set 9250' of 4-1/2" 13.5# LT&C csg. Cement with 500 sx of Class "C" 35/65 POZ + additives, tail in with 190 sx of 50/50 POZ Class "H" + 10% Salt + .25% Dispersant + 2% Gel. Estimate top of cement 500' above uppermost productive interval. Cement volumes will be adjusted based on open-hole caliper log.

10. Pressure control equipment: Exhibit "E". A Series 1500 5000-PSI working pressure B.O.P. consisting of a double ram type preventor with a bag type annular preventor. BOP unit will be hydraulically operated. Exhibit "E-1". Choke manifold and closing unit. BOP will be nippled up on 13-3/8" casing and will be operated at least once each 24 hr. period while drilling and blind rams will be operated when out of hole during trips. Flow sensor, PVT, full opening stabbing valve and upper kelly cock will be utilized from 7000' to TD. No abnormal pressure or temperature is expected while drilling

11. Proposed mud circulating system:

40-500'	8.4-9.0	32-36	NC	Fresh water mud use paper to control seepage add Bentunite/ Soda Ash for Viscosity.
500-2000	10.1-10.5	32-38	NC	Brine water Salt-Gel add paper to control seepage, high viscosity sweeps to clean hole.
2000-8000	8.4-8.8	32-38	NC	Fresh water use caustic soda to maintain pH @ 9.5-10.5 high viscosity sweeps to clean if necessary.
8000-9250	8.8-9.2	34-38 40-45	8-10cc 6-10 for DST	Fresh water Polymer maintain pH with Caustic Soda @ 9.5-10.5 high viscosity sweeps to clean if necessary.

Sufficient mud materials will be kept on location or available at the nearest stocking points at all times in order to combat lost circulation and unexpected kicks. In order to run DST's, open hole logs and casing the viscosity and water loss may have to be adjusted to meet these needs.

12. Testing, logging and casing program:

    A. Open hole logs: Fluid caliper from 500-2000'.
    B. CNL/Gamma Ray with caliper from TD to surface.
    C. Dual Induction, or Dual Lateral, Compensated Sonic, Gamma Ray from TD to 3000'.
    D. Cement Bond Log Gamma Ray and CCL TD to top of cement.
    E. Mud logger on at 6000' to TD.

    DST"s as warranted.

13. Potential hazards:
    No abnormal pressures or temperatures are expected. Hydrogen Sulfide gas may be encountered; H_2S detectors will be in place to detect any presence after setting the intermediate casing. No lost circulation is expected to occur. All personal will be familiar with all aspects of safe operation of equipment being used. Estimated BHP 4200 PSI, estimated BHT 170°.

14. Anticipated starting date and duration of operation:
    Road and location construction will begin after BLM approval of APD. Anticipated spud date as soon as approved. Drilling expected to take 30 days. If production casing is run an additional 30 days will be required to complete and construct surface facilities.

15. Other facets of operations:
    After running casing, cased hole gamma ray cement bond and collar logs will be run from total depth over possible pay intervals. The Morrow pay will be perforated and stimulated. The well will be swab tested and potentialed as a gas well.

HYDROGEN SULFIDE DRILLING OPERATIONS PLAN

1. All Company and Contract personnel admitted on location must be trained by a qualified H_2S Safety instructor to the following:

    A. Characteristics of H_2S
    B. Physical effects and hazards
    C. Proper use of safety equipment and life support systems.
    D. Principle and operation of H_2S detectors, warning system and briefing areas.
    E. Evacuation procedure, routes and first aid.
    F. Proper use of 30-minute demand air pack.

2. H_2S Detection and Alarm Systems

    A. H_2S detectors and audio alarm system to be located at bell nipple, end of blooie line (mud pit) and on derrick floor or doghouse.

3. Windsock and/or wind streamers

    A. Windsock at mud pit area should be high enough to be visible.
    B. Winsock at briefing area should be high enough to be visible.
    C. There should be a windsock at entrance to location.

4. Condition Flags and signs

    A. Warning signs on access road to location.
    B. Flags to be displayed on sign at entrance to location. Green flag, normal safe condition. Yellow flag indicates potential pressure and danger. Red flag, danger, H_2S present in dangerous concentration. Only emergency personnel admitted to location.

5. Well control equipment

    A. See exhibit "E" and "E-1"

6. Communication

    A. While working under masks chalkboards will be used for communication.
    B. Hand signals will be used where chalkboard is inappropriate.
    C. Two-way radio will be used to communicate off location in case of emergency help is required. In most cases cellular telephoned will be available at most drilling foreman's trailer or living quarters.

7. Drillstem Testing

    A. Exhausts will be watered.
    B. Flare line will be equipped with an electric ignitor or propane pilot light in case gas reaches the surface.
    C. If location is near any dwelling a closed D.S.T. will be performed.

8. Drilling contractor supervisor will be required to be familiar with the effects H_2S has on tubular goods and other mechanical equipment.

9. If H_2S is encountered, mud system will be altered if necessary to maintain control of formation. A mud gas seperator will be brought into service along with H_2S scavengers if necessary.

SURFACE USE PLAN

OCEAN ENERGY, INC.
MESA STATE COM "31" #2
LOT A SECTION 31
T15S-R28E CHAVES CO. NM

1. Existing roads:
Area maps, Exhibit "B" is a reproduction of Chaves Co. General Highway Map. Exhibit "C" is a reproduction of a USGS Topographic Map, showing existing roads and proposed roads will be maintained in a condition equal to or better than current conditions. Any new roads will be constructed to BLM specifications.

   A. Exhibit "A" shows the proposed well site as staked.
   B. Directions to location from Lake Arthur S.H. 2 and NM 507, go northeasterly 3.6 miles to Ratcamp road, thence east 4.5 miles on Ratcamp road, thence southeasterly 3.5 miles on lease road. Thence northerly .7 miles on lease road to a point 1100' west of location.
   C. Lay 3" pipelines and construct power lines along existing roads and pipeline R-O-W's necessary to produce this well.

2. Planned access roads:
Approximately 1500' of new road will be constructed.

   A. The access road will be crowned and ditched to a 12'00" wide travel surface with a 40' right-of-way.
   B. Gradient on all roads will be less than 5.00%.
   C. No turnouts will be necessary.
   D. If needed, road will be surfaced with a minimum of 4" of caliche.
   E. Centerline for the new access road has been flagged. Earthwork will be as required by field conditions.
   F. Culverts in the access road will not be used. The road will be constructed to utilize low water crossings for drainage as required by the Topography.

3. Location of existing wells in a one-mile radius Exhibit "A-1"

A.	Water wells	None known
B.	Disposal wells	None known
C.	Drilling wells	None known
D.	Producing wells	As shown on Exhibit "A-1"
E.	Abandoned wells	As shown on Exhibit "A-1"

4. If, upon completion this well is a producer OCEAN ENERGY, INC. will furnish maps and/or plats showing on site facilities or off site facilities if needed. This will be accompanied with a Sundry Notice.

5. Location and type of water supply:
Water will be purchase locally from a commercial source and trucked over the access roads or piped in flexible lines laid on top of the ground.

6. Source of construction material:
If possible construction will be obtained from the excavation of drill site, if additional material is needed it will be purchased from a local source and transported over the access route as shown on Exhibit "C".

SURFACE USE PLAN

OCEAN ENERGY, INC.
MESA STATE COM "31" #2
LOT A SECTION 31
T15S-R28E CHAVES CO. NM

7. Methods of handling waste material:

   A. Drill cuttings will be disposed of in the reserve pit.
   B. All trash junk and other waste material will be contained in trash cages or bins to prevent scattering. When the job is completed all contents will be removed and disposed of in an approved sanitary landfill.
   C. Salts remaining after completion of well will be picked up by supplier including broken sacks.
   D. Sewage from living quarters will drain into holes with a minimum depth of 10'. These holes will be covered during drilling and will be back filled upon completion. A Porta-John will be provided for the rig crews. This equipment will be properly maintained during the drilling operations and removed upon completion of the well.
   E. Remaining drilling fluids will be allowed to evaporate in the reserve pit until the pit is dry enough for breaking out. In the event that drilling fluids do not evaporate in a reasonable time they will be hauled off by transports and be disposed of at a state approved disposal facility. Later pits will be broken out to speed drying. Water produced during testing will be put in reserve pits. Any oil or condensate produced will be stored in test tanks until sold and hauled from the site.

8. Ancillary facilities:

   A. No camps or airstrips to be constructed.

9. Well site layout:

   A. Exhibit "D" shows location and rig layout.
   B. This exhibit indicates proposed location of reserve and trash pits; and living facilities.
   C. Mud pits in the active circulating system will be steel pits and the reserve pit is proposed to be lined.
   D. The reserve pit is to be lined with PVC or polyethylene liner. The pit liner will be 6 mils thick. Pit liner will extend a minimum, 2'00" over the reserve pits dikes where the liner will be anchored down.
   E. The reserve pit will be fenced on three sides with four strands of barbed wire during drilling and completion phases. The forth side will be fenced after all drilling operations have ceased. If the well is a producer, the reserve pit fence will be torn down. The reserve pit and those areas of the location not essential to production facilities will be reclaimed and seeded per BLM requirements.

10. Plans for restoration of surface:
    Rehabilitation of the location and reserve pit will start in a timely manner after all drilling operations cease. The type of reclamation will depend on whether the well is a producer or a dry hole.

However, in either event, the reserve pit will be allowed to dry properly, and fluid removed and disposed of in accordance with Article 7.B as previously noted. The pit area will then be leveled and contoured to conform to the original and surrounding area. Drainage systems, if any, will be reshaped to the original configuration with provisions made to alleviate erosion. These may need to be modified in certain circumstances to prevent inundation of the location's pad and surface facilities. After the area has been shaped and contoured, topsoil from the spoil pile will be placed over the disturbed area to the extent possible. Revegetation procedures will comply with BLM standards.

If the well is a dry hole, the pad and road area will be recountered to match the existing terrain. Topsoil will be spread to the extent possible. Revegetation will comply with BLM standards.

Should the well be a producer, the previously noted procedures will apply to those areas, which are not required for production facilities.

11. Other information:

    A. Topography consists of sand dunes, sandy soils with native grasses consisting Sand Sage, Scrub Oak Snakeweed and mesquite. Drainage is westerly toward the Querecho Plains.
    B. The surface is owned by The Bureau of Land Management, U.S. Department of Interior.
    C. An archaeological survey will be conducted and the results will be submitted to the Bureau of Land Management, Carlsbad, New Mexico.
    D. No dwellings within one mile of location.

12. Operators representative:
    Field representative to contact regarding compliance with Application to Drill and surface Use Plan is:

Before APD is approved:

OCEAN ENERGY, INC.
4305 N. Garfield, Suite 200A
Midland, Texas 79705
John Stinson
Office phone 915-683-3003

After APD is approved:

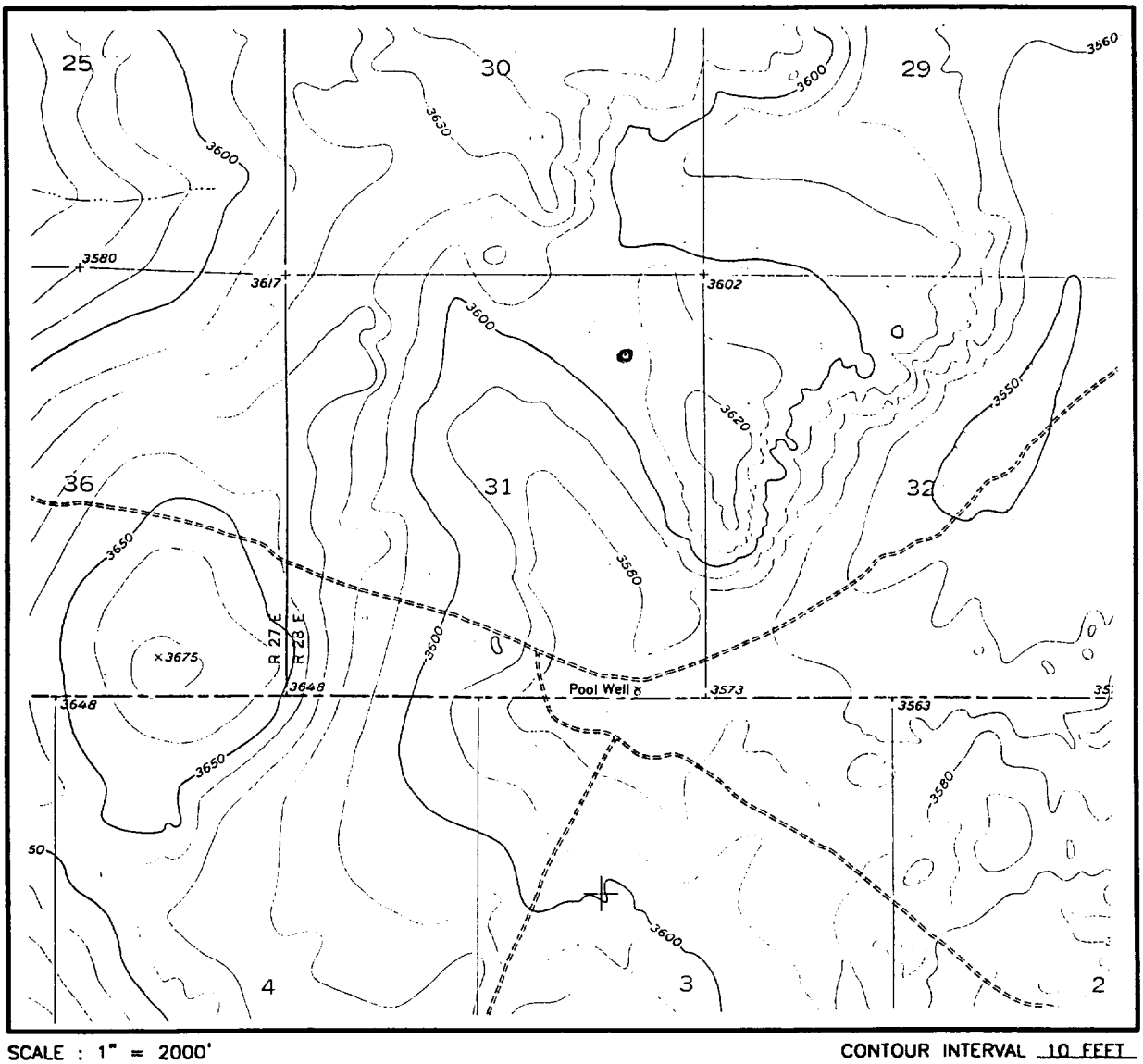
OCEAN ENERGY, INC.
1001 Fannin, Suite 1600
Houston, Texas 77002
Wiley Kirk
Office phone 713-265-6000

13. Certification:
    I herby 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 currently 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 OCEAN ENERGY, INC., its contractors/subcontractors in conformity with this plan and the terms and the conditions under which it is approved. This statement is subject to the provision of U.S.C. 1001 for filing a false statement.

DATE: July 20, 2000
NAME: Janice Holley
TITLE: Production Analyst

Janice Holley

LOCATION & ELEVATION VERIFICATION MAP



SCALE : 1" = 2000'

CONTOUR INTERVAL 10 FEET

SECTION 31 TWP T-15-S RGE R-28-E

SURVEY NEW MEXICO PRINCIPAL MERIDIAN

COUNTY CHAVES STATE NM

DESCRIPTION 990' FNL & 990' FEL

ELEVATION 3608'

OPERATOR OCEAN ENERGY

LEASE MESA STATE COM "31" #2

U.S.G.S. TOPOGRAPHIC MAP

DIAMOND MOUND, NEW MEXICO

LAT. N = 32°58'37"

LONG. W = 104°09'57"

EXHIBIT "A"

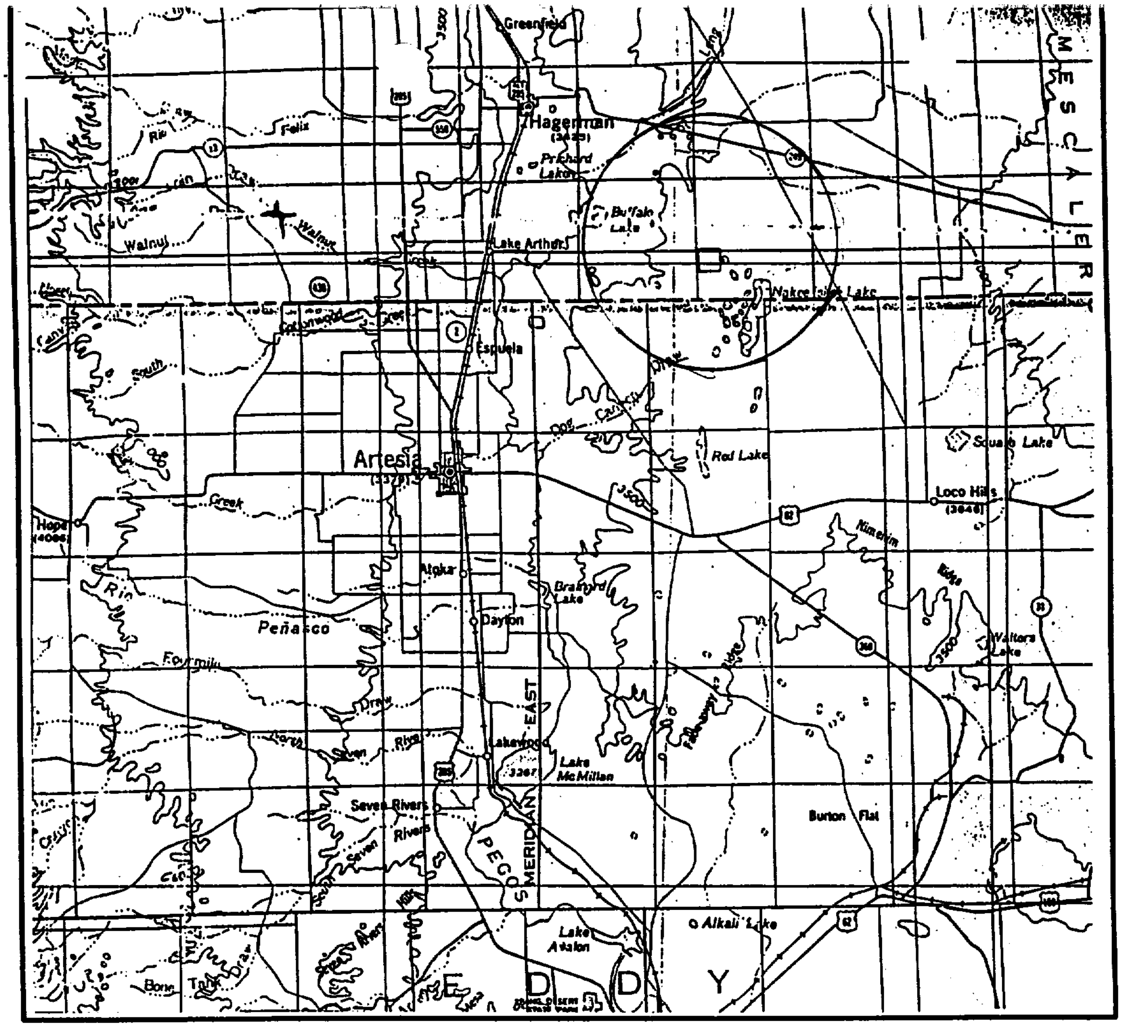
OCEAN ENERGY, INC.
MESA STATE COM "31" #2
UNIT "A" SECTION 31
T-15S-R28E CHAVES CO. NM

N

This location has been very carefully staked on the ground according to the best official survey records, maps, and other data available to us.

Review this plat and notify us immediately of any possible discrepancy.

TOPOGRAPHIC LAND SURVEYORS



SECTION 31 TWP T-15-S RGE R-28-E

SURVEY NEW MEXICO PRINCIPAL MERIDIAN

COUNTY CHAVES STATE NM

DESCRIPTION 990' FNL & 990' FEL

OPERATOR OCEAN ENERGY

LEASE MESA STATE COM "31" #2

DISTANCE & DIRECTION FROM LAKE ARTHUR S.H. 2 & NM 507, GO NORTHEASTERLY ±3.6 MILES TO RATCAMP RD., THENCE EAST 4.5 MILES ON RATCAMP RD., THENCE SOUTH-EASTERLY 3.5 MILES ON LEASE RD., THENCE NORTHERLY 0.7 MILE ON LEASE RD. TO A POINT ±1100' WEST OF LOCATION.

-N-

This location has been very carefully staked on the ground according to the best official survey records, maps, and other data available to us.
Review this plat and notify us immediately of any possible discrepancy.

EXHIBIT "A-1"
ONE MILE RADIUS MAP

OCEAN ENERGY, INC.
MESA STATE COM "31" #2
UNIT "A" SECTION 31
T-15S-R28E CHAVES CO. NM

TOPOGRAPHIC LAND SURVEYORS

Surveying & Mapping for the Oil & Gas Industry

1307 N. HOBART
PAMPA, TX. 79065
(800) 658-6382

6709 N. CLASSEN BLVD.
OKLAHOMA CITY, OK. 73116
(800) 654-3219

2903 N. BIG SPRING
MIDLAND, TX. 79705
(800) 767-1653

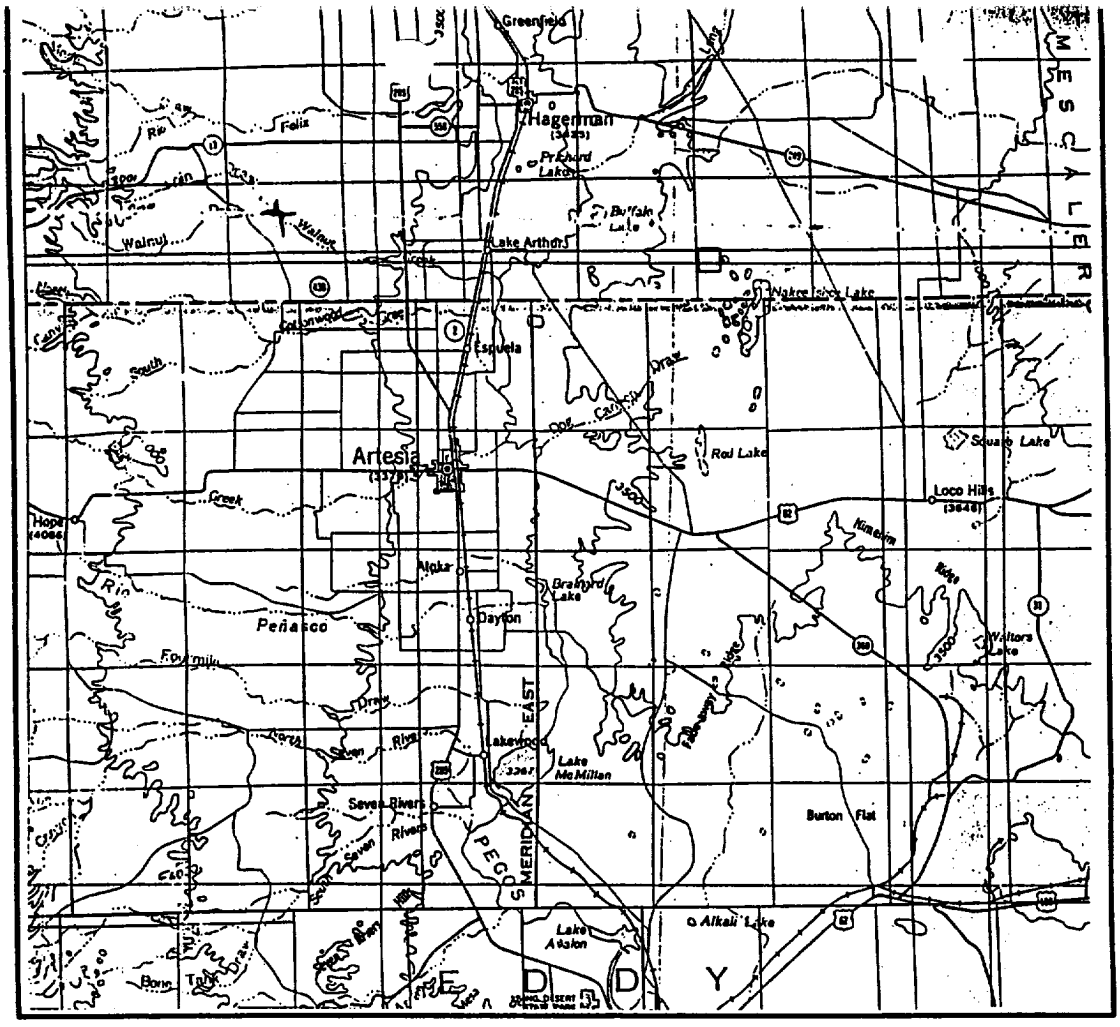


EXHIBIT "B"
LOCATION & ACCESS ROAD MAP

OCEAN ENERGY, INC.
MESA STATE COM "31" #2
UNIT "A" SECTION 31
T-15S-R28E CHAVES CO. NM

SECTION 31 TWP T-15-S RGE R-28-E

SURVEY NEW MEXICO PRINCIPAL MERIDIAN

COUNTY CHAVES STATE NM

DESCRIPTION 990' FNL & 990' FEL

OPERATOR OCEAN ENERGY

LEASE MESA STATE COM "31" #2

DISTANCE & DIRECTION FROM LAKE ARTHUR S.H. 2 & NM 507, GO NORTHEASTERLY ±3.6 MILES TO RATCAMP RD., THENCE EAST 4.5 MILES ON RATCAMP RD., THENCE SOUTH-EASTERLY 3.5 MILES ON LEASE RD., THENCE NORTHERLY 0.7 MILE ON LEASE RD. TO A POINT ±1100' WEST OF LOCATION.

N

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TOPOGRAPHIC LAND SURVEYORS

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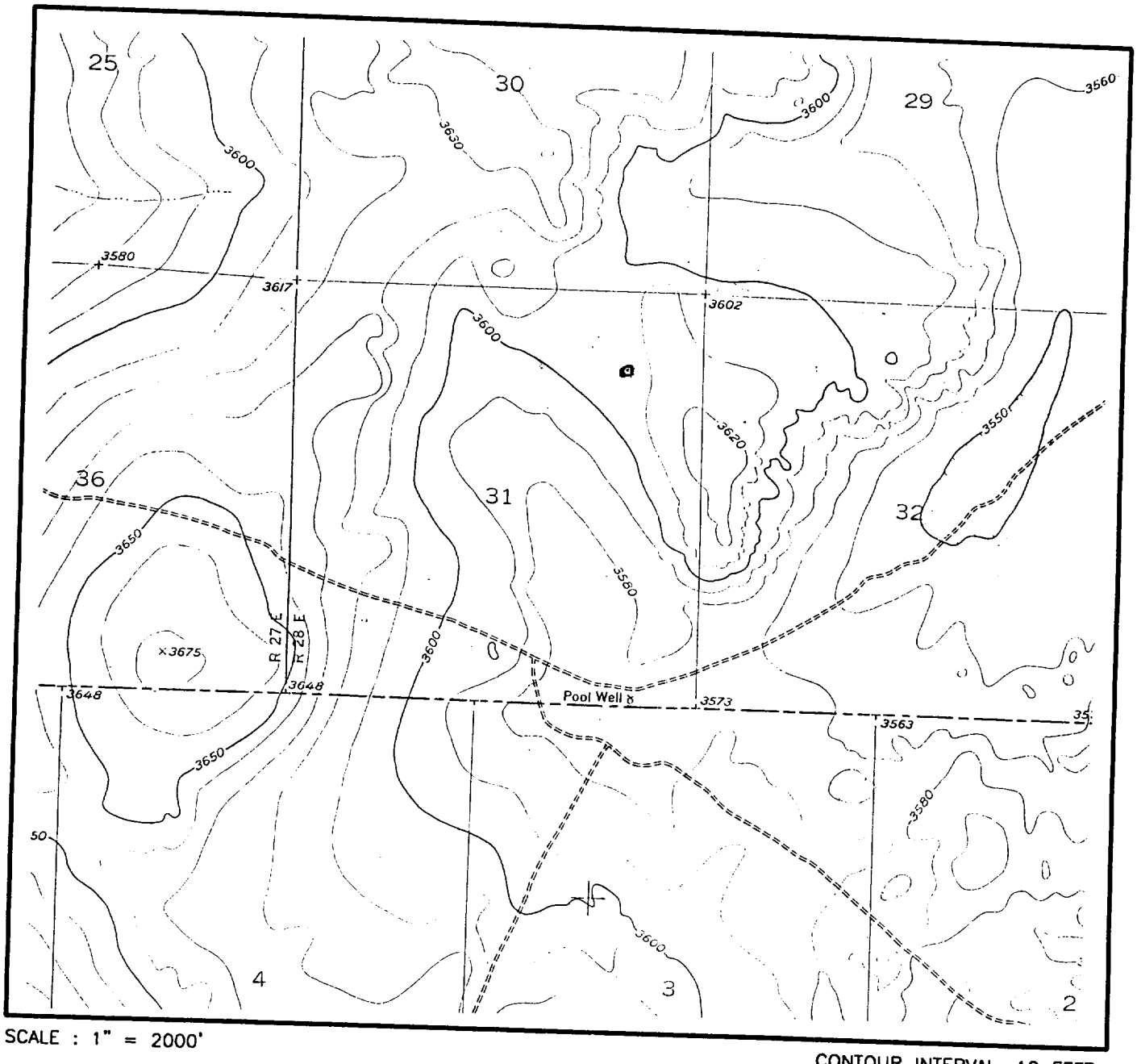
(800) 654-3219

2903 N. BIG SPRING
MIDLAND, TX. 79705
(800) 767-1653

LOCATION & ELEVATION VERIFICATION MAP



SCALE : 1" = 2000'

CONTOUR INTERVAL 10 FEET

SECTION 31 TWP T-15-S RGE R-28-E

SURVEY NEW MEXICO PRINCIPAL MERIDIAN

COUNTY CHAVES STATE NM

DESCRIPTION 990' FNL & 990' FEL

ELEVATION 3608'

OPERATOR OCEAN ENERGY

LEASE MESA STATE COM "31" #2

U.S.G.S. TOPOGRAPHIC MAP

DIAMOND MOUND, NEW MEXICO

EXHIBIT "C"
TOPOGRAPHIC MAP SHOWING
ROADS & DIRECTIONS TO
OCEAN ENERGY, INC.
MESA STATE COM "31" #2
UNIT "A" SECTION 31
T-15S-R28E CHAVES CO. NM

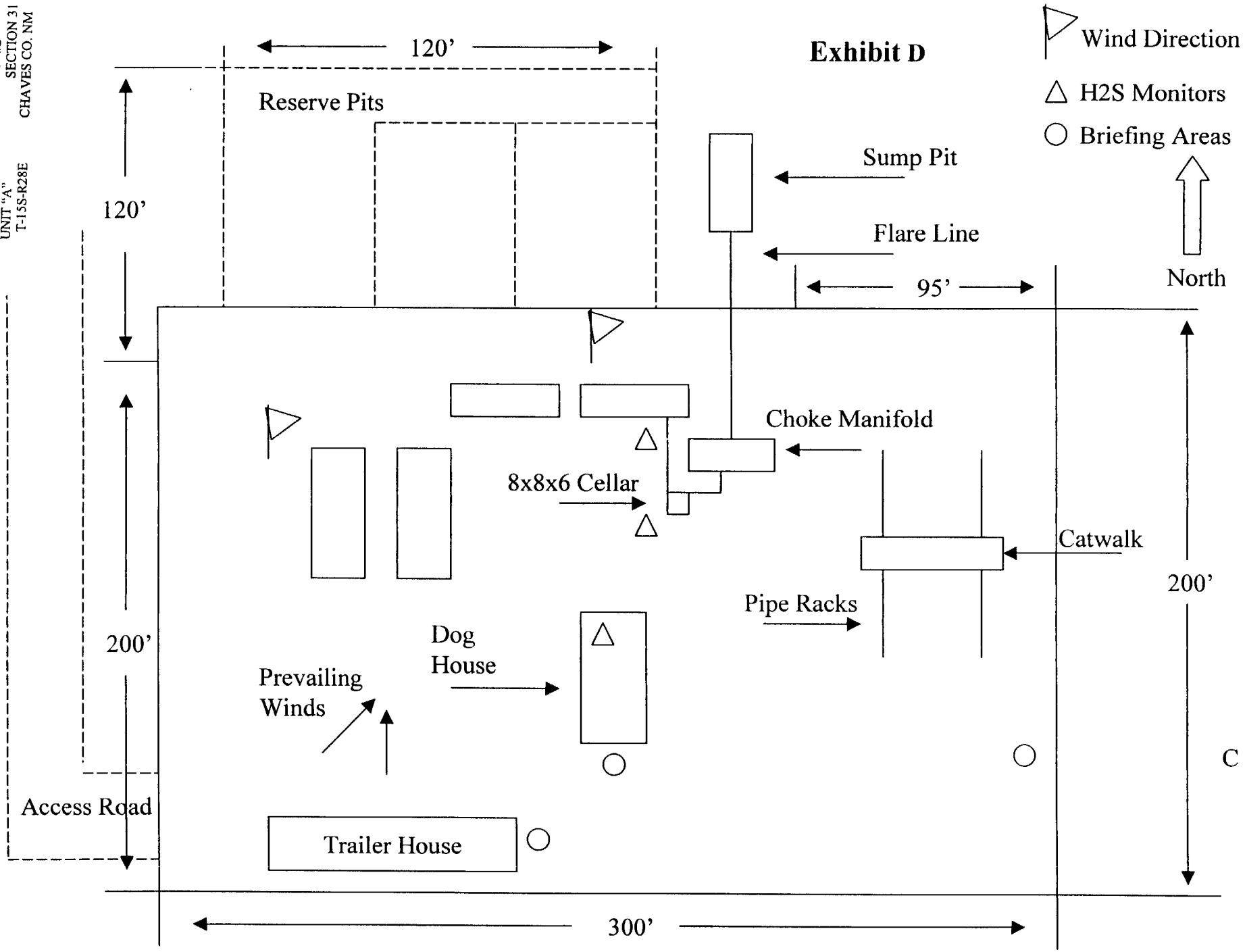
N

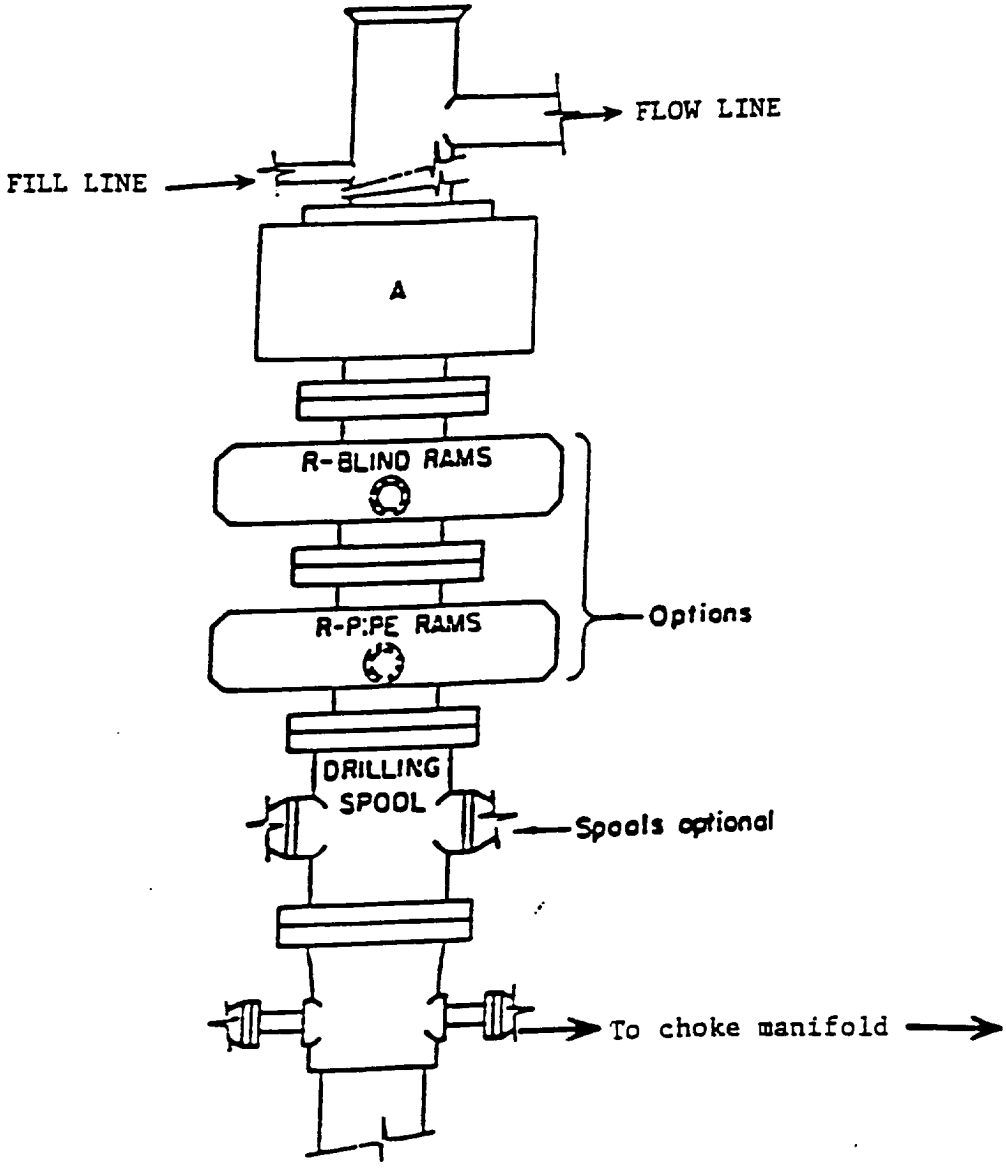
This location has been very carefully staked on

RIG LAYOUT PLAT

OCEAN ENERGY, INC.
MESA STATE COM "31" #2
UNIT "A" SECTION 31
T-15S-R28E CHAVES CO. NM

Exhibit D



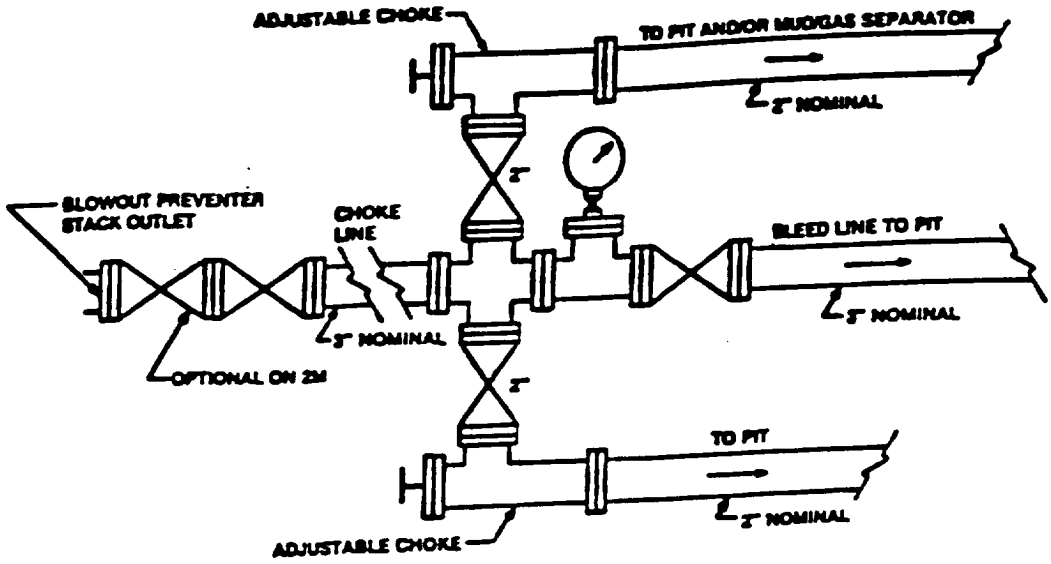


ARRANGEMENT SRRA

1500 Series
5000 PSI WP

EXHIBIT "E"
SKETCH OF B.O.P. TO BE USED ON

OCEAN ENERGY, INC.
MESA STATE COM "31" #2
UNIT "A" SECTION 31
T-15S-R28E CHAVES CO. NM



Typical choke manifold assembly for 3M WP system

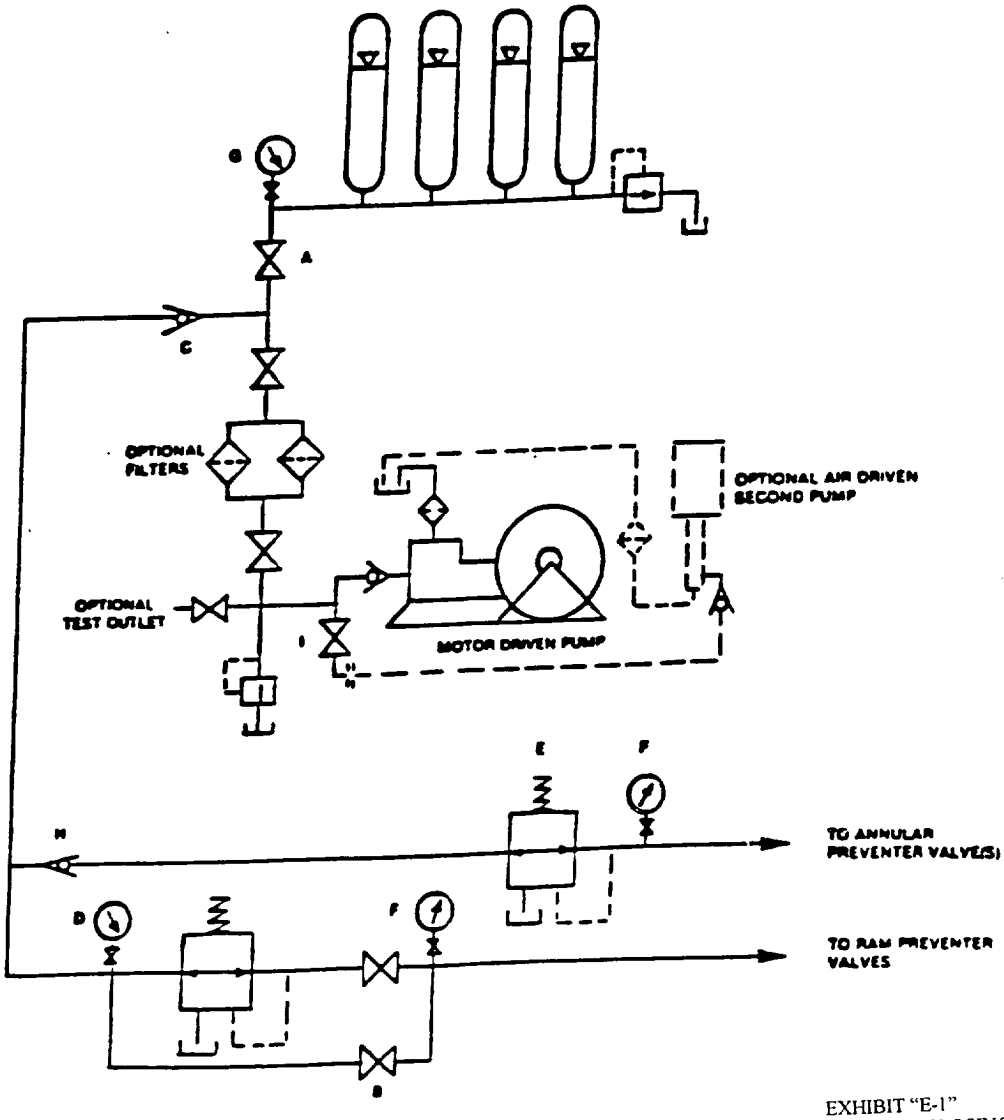


EXHIBIT "E-1"
CHOKE MANIFOLD & CLOSING UNIT

OCEAN ENERGY, INC.
MESA STATE COM "31" #2
UNIT "A" SECTION 31
T-15S-R28E CHAVES CO. NM

DISTRICT I
P. O. Box 1980
Hobbs, NM 88241-1980

DISTRICT II
P. O. Drawer DD
Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd.
Aztec, NM 87410

DISTRICT IV
P. O. Box 2088
Santa Fe, NM 87507-2088

State of New Mexico
Energy, Minerals, and Natural Resources Department

Form C-102
Revised 02-10-94

Instructions on back

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number	2 Pool Code	3 Pool Name

4 Property Code	5 Property Name	6 Well Number
	MESA STATE COM "31"	2

7 OGRID No.	8 Operator Name	9 Elevation
	OCEAN ENERGY	3608'

10 SURFACE LOCATION

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
A	31	15 SOUTH	28 EAST, N.M.P.M.		990'	NORTH	990'	EAST	CHAVES

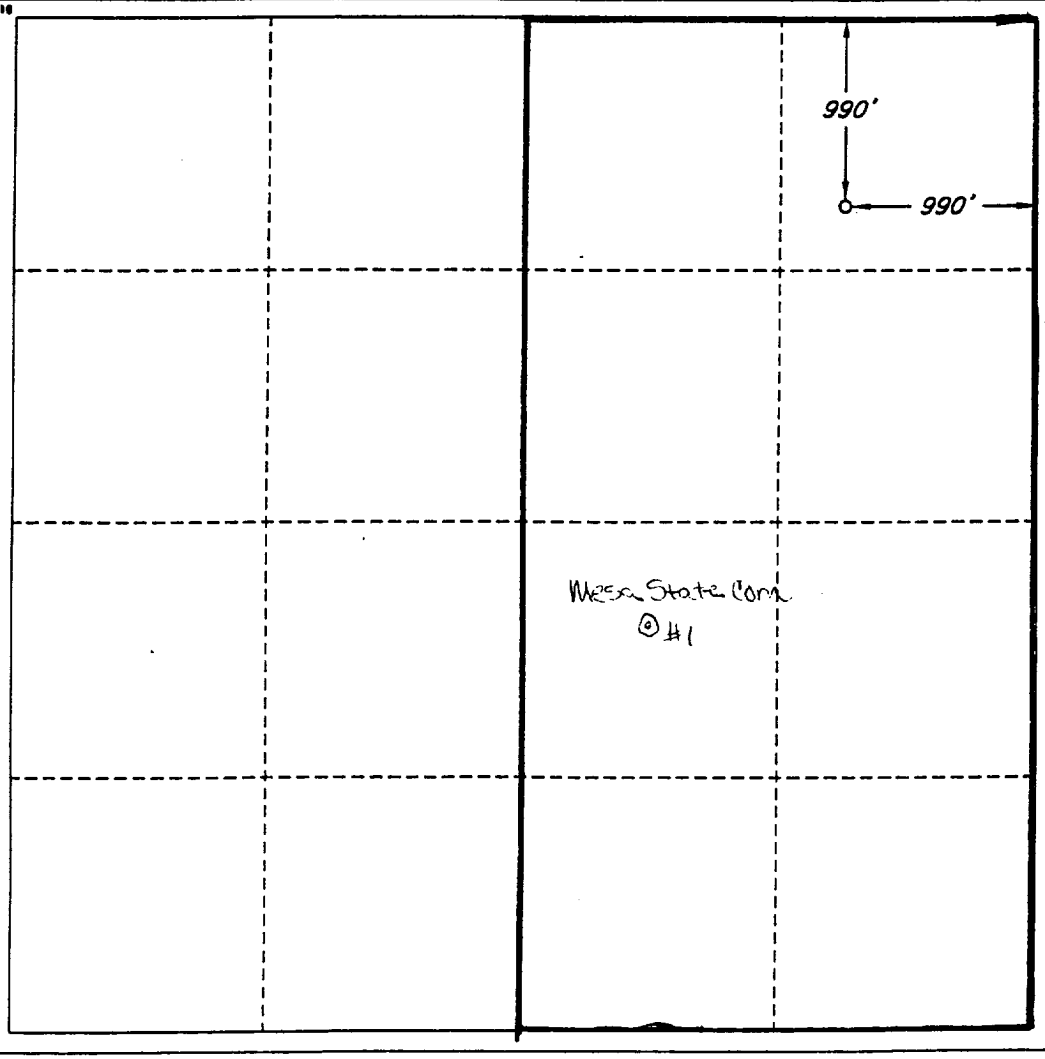
11 BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE

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

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16



OPERATOR CERTIFICATION

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

Signature: Janice Holley

Printed Name: Janice Holley

Title: Production Analyst

Date: 7-20-00

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.

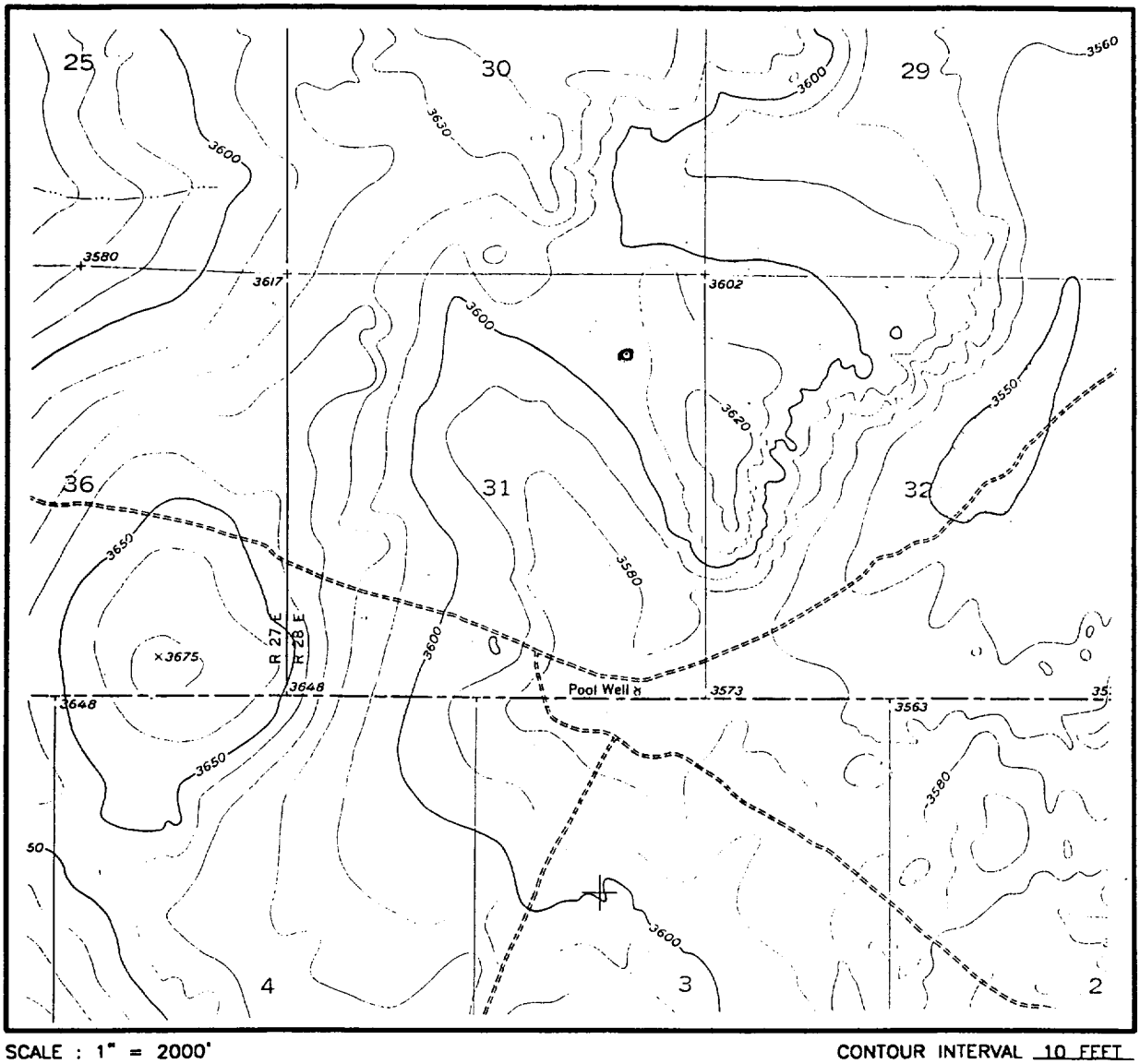
Date of Survey: MARCH 30, 2000

Signature and Seal of Professional Surveyor: NEW MEXICO V. LYNN BEZNER NO. 7920 PROFESSIONAL LAND SURVEYOR

Certificate No. V. L. BEZNER R.P.S. #7920

JOB #68472 / 99 NW / V.H.B.

LOCATION & ELEVATION VERIFICATION MAP



SCALE : 1" = 2000'

CONTOUR INTERVAL 10 FEET

SECTION 31 TWP T-15-S RGE R-28-E

SURVEY NEW MEXICO PRINCIPAL MERIDIAN

COUNTY CHAVES STATE NM

DESCRIPTION 990' FNL & 990' FEL

ELEVATION 3608'

OPERATOR OCEAN ENERGY

LEASE MESA STATE COM "31" #2

U.S.G.S. TOPOGRAPHIC MAP

DIAMOND MOUND, NEW MEXICO

LAT. N = 32°58'37"

LONG. W = 104°09'57"

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TOPOGRAPHIC LAND SURVEYORS