

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

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

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

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

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

API NO. (assigned by OCD on New Wells)
30-025-30588
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. LG-4087
7. Lease Name or Unit Agreement Name State "16"
8. Well No. 6
9. Pool name or Wildcat E. Corbin (Delaware)

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>					
b. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>					
2. Name of Operator Southland Royalty Company					
3. Address of Operator 21 Desta Drive, Midland, Texas 79705					
4. Well Location Unit Letter <u>M</u> : <u>718</u> Feet From The <u>south</u> Line and <u>422</u> Feet From The <u>west</u> Line Section <u>16</u> Township <u>18-South</u> Range <u>33-East</u> NMMPM Lea County					
10. Proposed Depth 5450'		11. Formation Delaware		12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR, etc.) 3853 G.L.		14. Kind & Status Plug Bond Surety Bond exp 9/1/92		15. Drilling Contractor	
16. Approx. Date Work will start 06/01/89					
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	350'	350 sx	Circ.
7 7/8"	5 1/2"	15.5#	5450'	1400 sx	Circ.

Drill. 12 1/4" hole to 350'. Set 8 5/8" csg. @ 350'. Cmt w/350 sx class "C". Circ.
Drill 7 7/8" hole to TD. TD test Delaware and San Andres. If commercial, run 5 1/2"
csg to 5450'. Cmt w/sufficient volume class "C" to bring above all prospective zones.
Circ. Perf. and stimulate Delaware for production.

Mud Program: 0-350' spud mud. 350'-5450' cut brine and drispac. M.W. 9.0-9.2
(Solids must be less than 5% w/VIS 32-36).

BOP Program: 11"-3M stack to be installed on 8 5/8" and left on for remainder of
drilling. Stack to consist of annular BOP, blind ram BOP, and one
pipe ram BOP. Test BOP's after setting 8 5/8" csg.- use independent tester.

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE Robert L. Bradshaw TITLE Sr. Staff Env./Reg. Spec. DATE 03/28/89

TYPE OR PRINT NAME Robert L. Bradshaw

TELEPHONE NO 915/686-5678

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

MAR 31 1989

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

**MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-4-65

All distances must be from the outer boundaries of the Section.

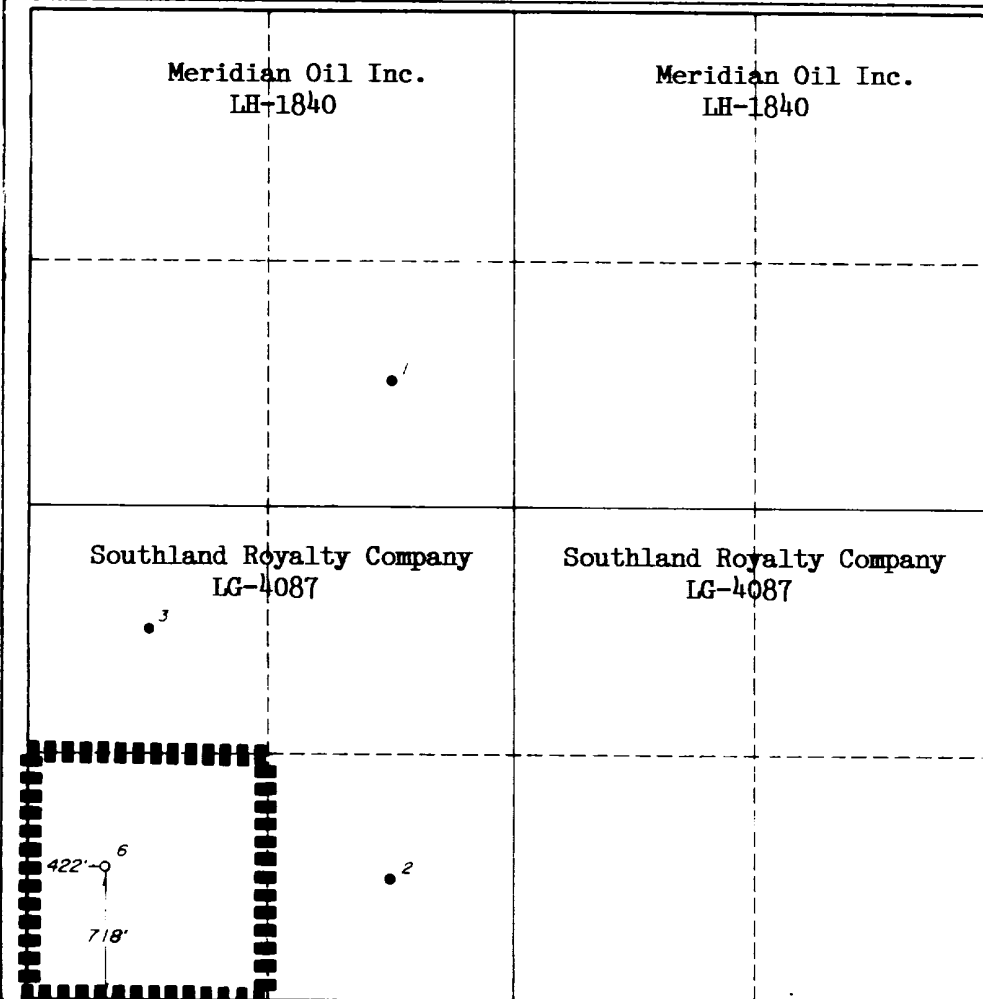
Operator <i>Southland Royalty Co</i> MERIDIAN OIL, INC.			Lease STATE "16"		Well No. 6
Unit Letter M	Section 16	Township 18-SOUTH	Range 33-EAST	County LEA	
Actual Footage Location of Well:					
718 feet from the SOUTH line and		422 feet from the WEST line			
Ground Level Elev. 3853'	Producing Formation Delaware	Pool <i>West</i> South Corbin		Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Robert L. Bradshaw

Name
R.L. Bradshaw

Position
Sr. Staff Env/Reg. Spec.

Company
Meridian Oil Inc.

Date
28 March 89

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

Date Surveyed
MARCH 28 1989

Registered Professional Geologist and/or Land Surveyor
V. LYNN HAZNER
NO. 7920

Certificate No.

7920

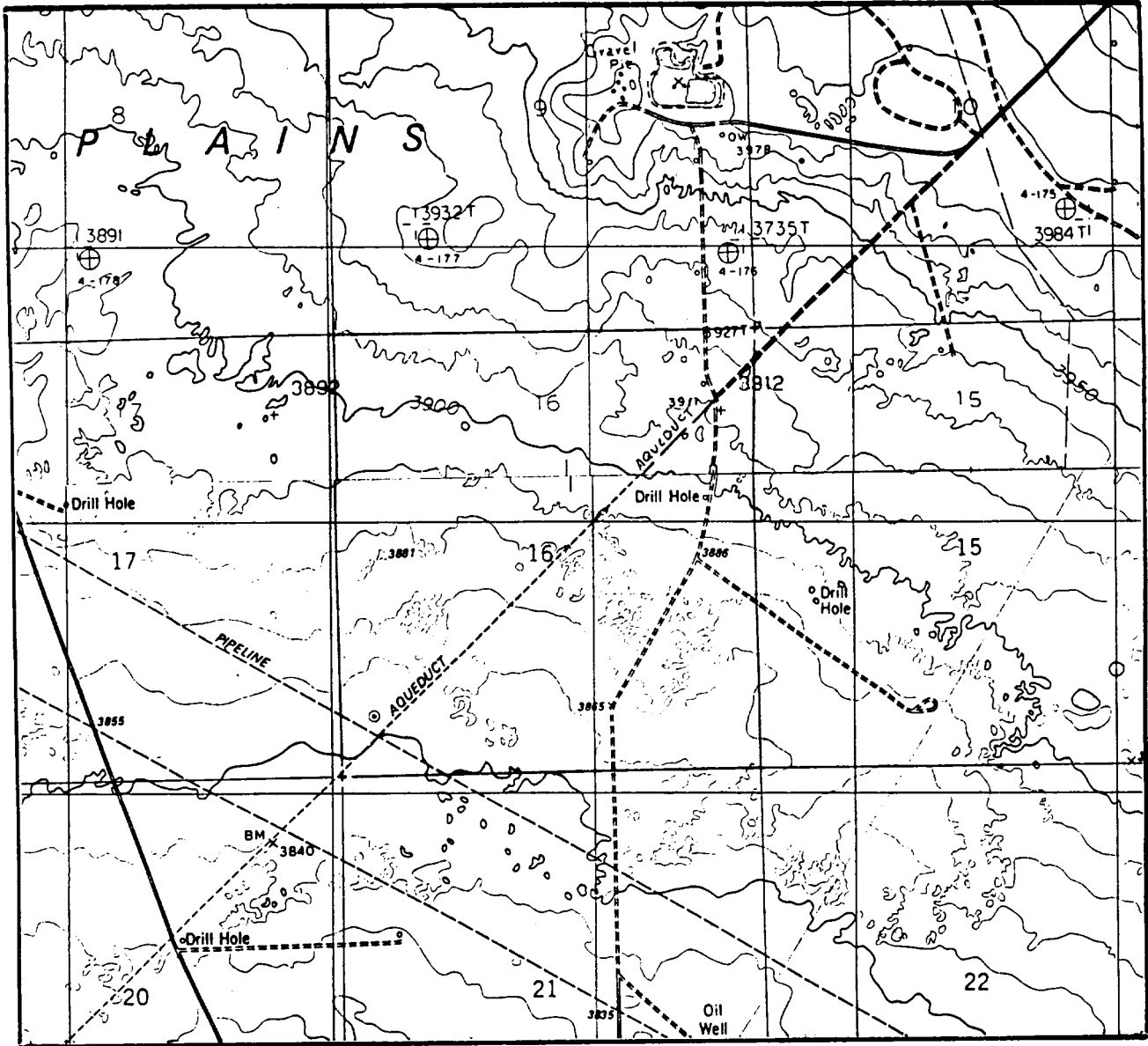
100-100000

MAR 30 1980

1000

MOORE (17) K 28

LOCATION & ELEVATION VERIFICATION MAP



SCALE 1" = 2000'

CONTOUR INTERVAL 10'

SEC. 16 BLK. _____ TWP. _____
SURVEY T-18-S R-33-E
COUNTY LEA STATE NM
DESCRIPTION 718' FSL & 422' FWL
ELEVATION 3853'

OPERATOR MERIDIAN OIL, INC.
LEASE STATE "16" # 6

U.S.G.S. TOPOGRAPHIC MAP
Laguna Gatuna NW, N. Mex.

SCALED LAT. : N 32°44'01½"
LONG. : W 103°40'29"



This location has been very carefully staked on the ground according to the best official survey records, maps, and other data available to us, but its accuracy is not guaranteed.
Review this plat and notify us immediately of any possible discrepancy.

TOPOGRAPHIC LAND SURVEYORS

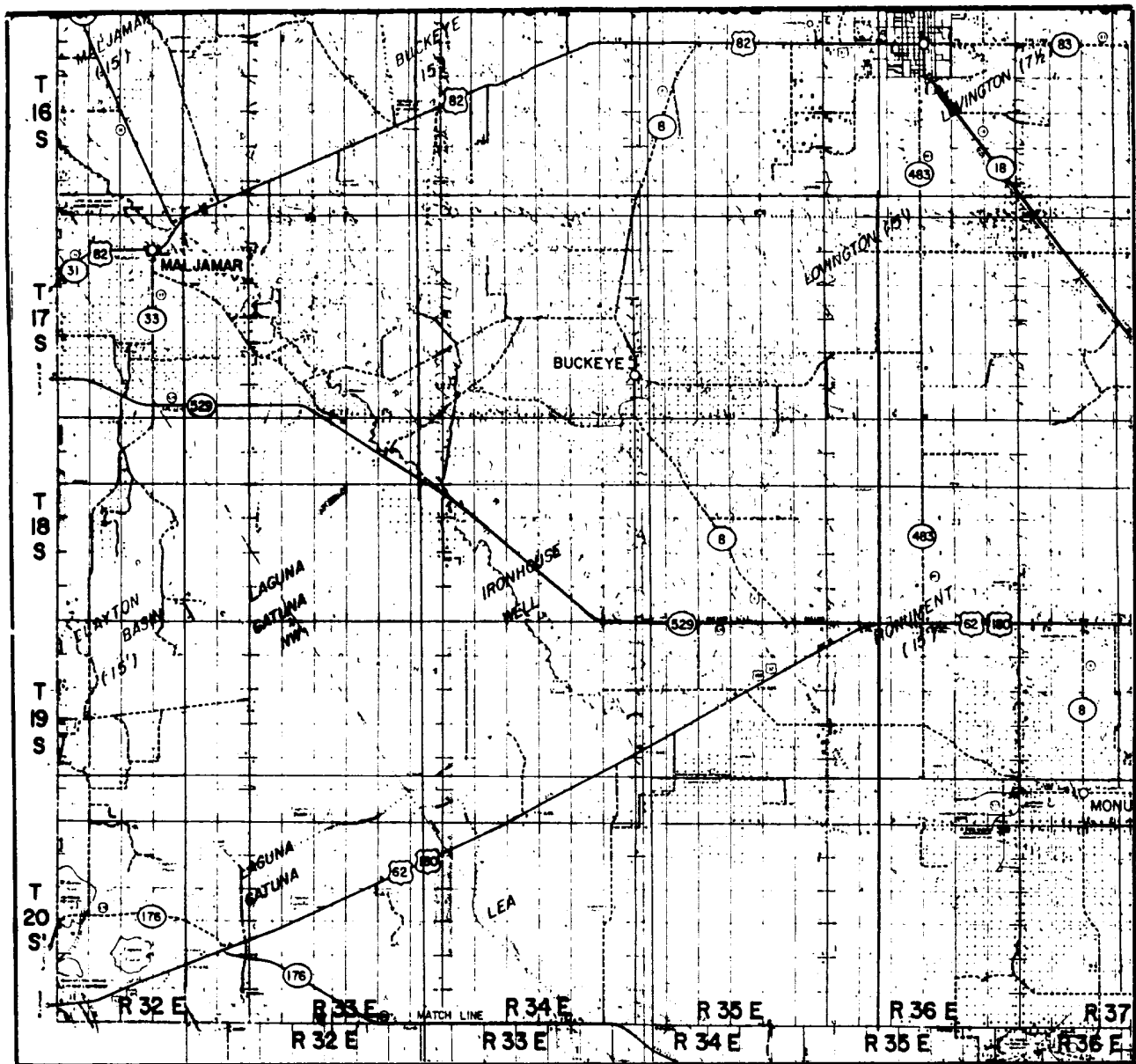
Surveying & Mapping for the Oil & Gas Industry

1305 N. HOBART
PAMPA, TX 79065
(806) 665-7218

910 W. WALL
MIDLAND, TX 79701
(915) 682-1653

215 E. TRAVIS
MARSHALL, TX 75670
(214) 938-9602

VICINITY MAP



SCALE 1" = 5 miles

SEC. 16 BLK. TWP.
SURVEY T-18-S R-33-E
COUNTY LEA STATE NM
DESCRIPTION 718' FSL & 422' FWL
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