

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 S. 1st Street Artesia, NM 88210-1404
District III
1000 Rio Brazos Rd, Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address Mack Energy Corporation P.O. Box 960 Artesia, NM 88211-0960		OGRID Number 1013837
		API Number 30-025-01966
Property Code 6060	Property Name Bridges State	Well No. 1

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	3	17S	34E		660	South	1980	West	Lea

Proposed 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
Proposed Pool 1 Queen					Proposed Pool 2				

Work Type Code E	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 4080'
Multiple No	Proposed Depth 3950	Formation Queen	Contractor	Spud Date 10/22/2004

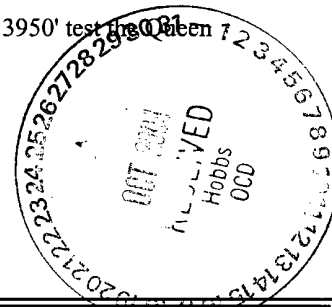
Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4	8 5/8	28	338	200	Surface
7 7/8	5 1/2	15.5	4695	225	3485

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Mack Energy Corporation proposes to Re-enter the Bridges State #1 to a depth of 3950' test the Queen formation, attempt to produce. Put well on production.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Re-Entry



I hereby certify that the information given above is true and complete to the best of my knowledge and belief Signature Printed name: Jerry W. Sherrell Title: Production Clerk Date: 10/21/04		OIL CONSERVATION DIVISION Approval by: [Signature] Title: PETROLEUM ENGINEER Approval Date: NOV 17 2004 Expiration Date: Conditions of Approval: Attached <input type="checkbox"/>	
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NEW MEXICO
OIL CONSERVATION COMMISSION

APR 24 1957 *copy to R.R.*

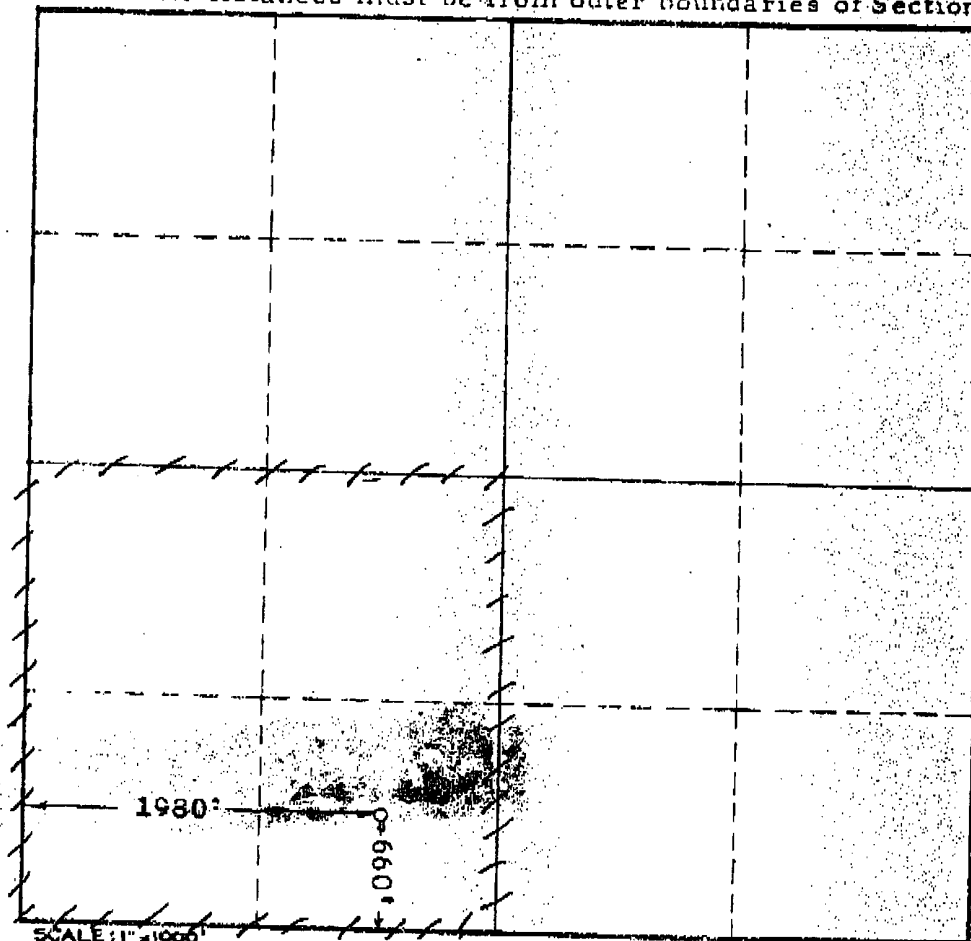
Form C-128

Well Location and/or Gas Proration Plat

Date 4-23-1957

Operator Mack Energy Corporation Lease Bridges State #1Well No. 1 Section 3 Township 17 South Range 34 East NMPMLocated 660 Feet From South Line, 1980 Feet From West Line,Lea County, New Mexico. G. L. Elevation 4063.1Name of Producing Formation Vacuum Queen Gas Pool 86880 Dedicated Acreage 140

(Note: All distances must be from outer boundaries of Section)

Is this Well a Dual Comp. ? Yes ☐ No ☐If the answer to Question 1 is yes, are there any other dually completed wells within the dedicated acreage? Yes ☐ No ☐

and Jerry W. Sherrill
Position Production Clerk
Representing _____
Address _____

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed 4-23-1957

John W. West
Registered Professional Engineer and/or

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-144
March 12, 2004

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☒ No ☐

Type of action: Registration of a pit or below-grade tank ☒ Closure of a pit or below-grade tank ☐

Operator: **Mack Energy Corporation** Telephone: **(505)748-1288** e-mail address: **jerrys@mackenergycorp.com**
Address: **P.O. Box 960, Artesia, NM 88211-0960**
Facility or well name: **Bridges State #1** API #: **30-025-01966** U/L or Qtr/Qtr: **N** Sec: **3** T: **17S** R: **34E**
County: **Lea** Latitude: Longitude: NAD: 1927 ☐ 1983 ☐ Surface Owner Federal ☐ State ☒ Private ☐ Indian ☐

Pit Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input checked="" type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input checked="" type="checkbox"/> Thickness 12 mil Clay <input type="checkbox"/> Volume 500 bbl	Below-grade tank Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not, _____	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet	(20 points)
	50 feet or more, but less than 100 feet	(10 points)
	100 feet or more	(0 points) 10 Points
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes	(20 points)
	No	(0 points) 0 Points
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet	(20 points)
	200 feet or more, but less than 1000 feet	(10 points)
	1000 feet or more	(0 points) 0 Points
Ranking Score (Total Points)		10 Points

If this is a pit closure: (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: onsite ☐ offsite ☐ If offsite, name of facility _____ (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface _____ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☒, or an (attached) alternative OCD-approved plan ☐

Date: **10/5/2004**

Printed Name/Title: **Jerry W. Sherrell/Production Clerk**

Signature: *Jerry W. Sherrell*

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:

Date: *11/17/04*

Printed Name/Title: _____

PETROLEUM ENGINEER

Signature: *Paul J. Hagg*

**12' Wide x 30' Long x 6' Deep
Lined Workover/Plugging Pit**



↑
25'
↓
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Wellbore

Bridges State #1

Pit will be to the North