

1. Operator Name and Address MACK ENERGY CORP PO BOX 960 ARTESIA , NM 88211		2. OGRID Number 13837
		3. API Number 30-05-64027
4. Property Code 37215	5. Property Name ESKIMO STATE	6. Well No. 001

UL - Lot N	Section 19	Township 15S	Range 29E	Lot Idn N	Feet From 330	N/S Line S	Feet From 1650	E/W Line W	County CHAVES
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ROUND TANK SAN ANDRES	52770
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9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3730
14. Multiple N	15. Proposed Depth	16. Formation San Andres	17. Contractor	18. Spud Date 6/20/2008
Depth to Ground water 80		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> mls thick      Clay <input type="checkbox"/> Pit Volume:      bbls      Drilling Method: Closed Loop System <input checked="" type="checkbox"/> Fresh Water      Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	200	350	0
Prod	7.875	5.5	15.5	3500	800	0

Mack Energy proposes to drill a 12 1/4 hole to 200', run 8 5/8 casing and cement. Drill a 7 7/8 hole to 3500' test the San Andres formation, run 5 1/2 casing and cement. Note: On production string a hole caliper will be run and will figure cement with excess, attempt to circulate.

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input type="checkbox"/> a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed Name: Electronically filed by Jerry Sherrell		Approved By: Tim Gum	
Title: Production Clerk		Title: District Supervisor	
Email Address: jerrys@mackenergycorp.com		Approved Date: 6/18/2008      Expiration Date: 6/18/2010	
Date: 6/17/2008      Phone: 505-748-1288		Conditions of Approval Attached	

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(505) 393-6161 Fax:(505) 393-0720

**District II**  
 1301 W. Grand Ave., Artesia, NM 88210  
 Phone:(505) 748-1283 Fax:(505) 748-9720

**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-102  
 Permit 77121

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-05-64027	2. Pool Code 52770	3. Pool Name ROUND TANK SAN ANDRES
4. Property Code 37215	5. Property Name ESKIMO STATE	6. Well No. 001
7. OGRID No. 13837	8. Operator Name MACK ENERGY CORP	9. Elevation 3730

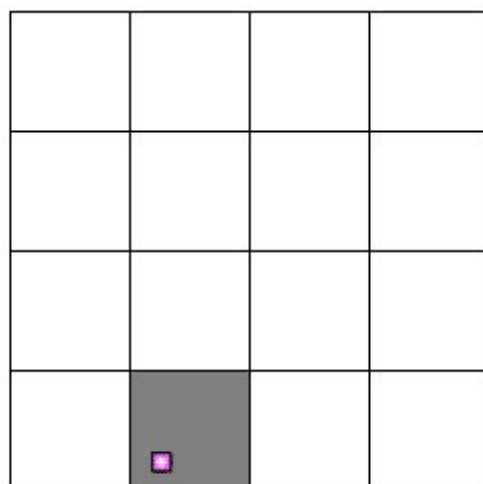
**10. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	19	15S	29E		330	S	1650	W	CHAVES

**11. Bottom Hole Location If Different From Surface**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00		13. Joint or Infill		14. Consolidation Code		15. Order No.			

**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**



**OPERATOR CERTIFICATION**

*I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.*

E-Signed By: Jerry Sherrell  
 Title: Production Clerk  
 Date: 6/17/2008

**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.*

Surveyed By: Ronald Eidson  
 Date of Survey: 6/16/2008  
 Certificate Number: 3239

## Permit Comments

Operator: MACK ENERGY CORP , 13837

Well: ESKIMO STATE #001

API: 30-05-64027

Created By	Comment	Comment Date
JWSHERRELL	H2S concentrations of wells in this area from surface to TD are low enough that a contingency plan is not required.	6/17/2008

# Permit Conditions of Approval

Operator: MACK ENERGY CORP , 13837

Well: ESKIMO STATE #001

API: 30-05-64027

OCD Reviewer	Condition
TGUM	PLEASE SUBMITT A NEW FORM C-144 WITH AN ATTACHMENT LISTING THE CLOSE LOOP EQUIPMENT . NOTE ALL FUTURE APD' WILL REQUIRE AN C-144 BEFORE BEING APPROVED AS PER PIT RULE 19.15.17 NMAC