

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

JUL 18 2011

FORM APPROVED  
OMB No 1004-0137  
Expires March 31, 2007

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5 Lease Serial No

NM-8269-12335

6a If Indian, Allottee or Tribe Name

7 If Unit or CA/Agreement, Name and/or No

8 Well Name and No  
South Hospah #339 API Well No.  
30-031-2012410 Field and Pool, or Exploratory Area  
Hospah-Gallup South Hospah Lower Sand

11 County or Parish, State

McKinley County, New Mexico

## SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other2 Name of Operator  
Nacogdoches Oil & Gas Inc.3a Address  
816 North Street, Nacogdoches Tx. 759633b. Phone No. (include area code)  
936-560-47474 Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1340' FNL & 1710' FWL, Section 12 17N 9W

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input checked="" type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

- 13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Nacogdoches Oil & Gas Inc request premission to deepen the South Hospah #33 to the Entrada Sand at approximatley 3900' for use as a water disposal well. This well is currently permitted as a lower Hospah sand injection well and has failed the scheduled MIT. It is the intent to complete the Entrada as an Open hole completion by running a 4.5" liner to the top of the sand and cementing back to the surface thereby eliminating the problematic 7" casing. A CBL will be run inside the current 7" to determine TOC prior to running the liner. A water disposal permit will be filed with the OCD UIC upon approval of this Sundry.

MUST HAVE CURRENTLY APPROVED SWD Permit!  
OPERATOR must be in COMPLIANCE with NMOC Rule 5.9  
Before Injection Permit will be APPROVED.  
Submit Complete Collect C-102 PLAT  
And Cement Bond LOG to AGENCIES for Review Before Running

14 I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Mike Allen - 918-260-7620

Title Engineering

Signature Electronic Submission

Date 07/17/2011

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason

Conditions of approval, if any, are attached. Approval of this notice 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

Title

Date

AUG 15 2011

Office

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 page 2)

NMOC

District I  
1625 N French Dr., Hobbs, NM 88240  
Phone (575) 393-6161 Fax (575) 393-0720  
District II  
811 S First St., Artesia, NM 88210  
Phone (575) 748-1283 Fax (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone (505) 334-6178 Fax (505) 334-6170  
District IV  
1220 S St Francis Dr, Santa Fe, NM 87505  
Phone (505) 476-3460 Fax (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office  
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-031-20124		<sup>2</sup> Pool Code	<sup>3</sup> Pool Name South Hospah
<sup>4</sup> Property Code	<sup>5</sup> Property Name South Hospah		<sup>6</sup> Well Number 33
<sup>7</sup> OGRID No.	<sup>8</sup> Operator Name Nacogdoches Oil & Gas Inc.		<sup>9</sup> Elevation 7060'

<sup>10</sup> Surface Location

UL or lot no. F	Section 12	Township 17N	Range 9W	Lot Idn	Feet from the	North/South line 1340'	Feet from the	East/West line 1710'	County McKinley
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<sup>11</sup> 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
<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code		<sup>15</sup> 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.

<sup>16</sup> 	<sup>17</sup> <b>OPERATOR CERTIFICATION</b> <i>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 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</i>			
	Signature _____ Date _____			
	Printed Name _____			
	E-mail Address _____			
<sup>18</sup> <b>SURVEYOR CERTIFICATION</b> <i>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</i>	Date of Survey _____			
	Signature and Seal of Professional Surveyor _____			
	Certificate Number _____			

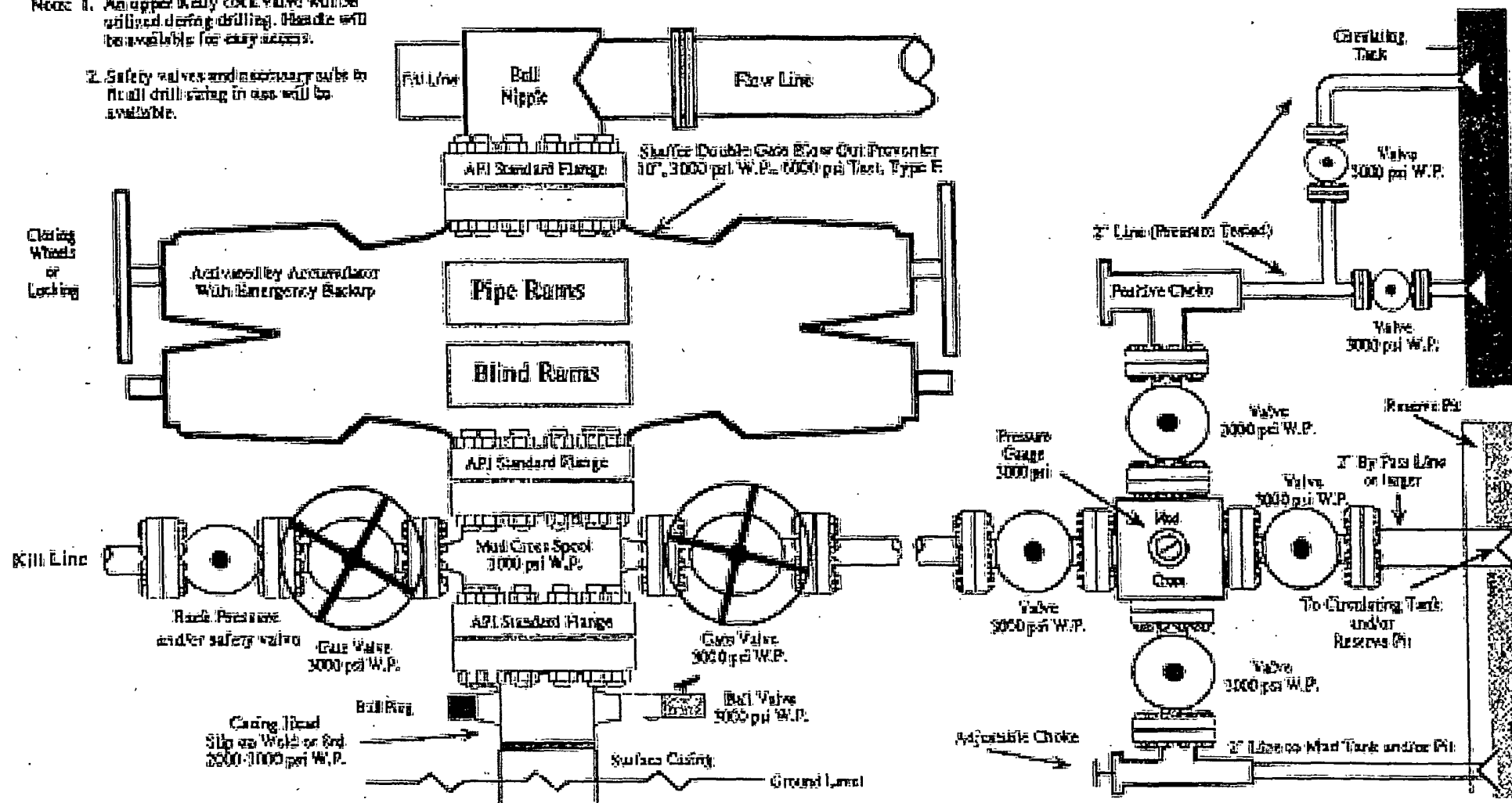
South Hospah #33  
Deepening Application

1. Form 102 Attached:
2. Geology: Top of Lower Hospah Sand- 1660'  
Dakota Sand-2507'  
Morrison Sand-2740'  
Entrada Sand- 3812'
3. 2M BOP Diagram Attached:
4. Mud Program: Bentonite @ 8.5 ppg. Loss Circulation Material, if needed.
5. Casing Program: 4.5", 10.5#, J-55, 6 1/4" Hole. Set to top of Entrada at 3812'. Openhole Completion to base of sand.
6. Cement Program: Premium Lite, 1% CC, 277 Sks, 25% excess from 3812' to 1647'. 192 Sks, Premium Lite, 1% CC from 1647' to Surface.
7. Logging Program: CDL & IEL from TD to 1647'. Cased: CBL/GR
8. Pressures: Dakota- 1098#, Morrison- 1269#, Entrada- 1659#
9. There will be no additional surface disturbance outside original location.
10. All cuttings will be disposed in above ground tank and hauled to certified disposal.

# 2,000 PSI BOP SYSTEM

Note 1. An upper Kelly cock valve will be utilized during drilling. Handle will be available for easy access.

2. Safety valves and necessary safe to drill drill string in use will be available.



Note: This equipment is designed to meet requirements for a 2-M rating standard per 43 CFR part 3160 (amended). Proper operation and testing of equipment will be carried out per standard. 2000 psi equipment can be substituted in the drawing to meet minimum requirements per standard.