

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2014

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.

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

YATES PETROLEUM CORPORATION

3a. Address

105 South Fourth Street, Artesia 88210

3b. Phone No. (include area code)

575-748-4372

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

200' FNL and 1800' FWL Section 3, T23S-R31E

5. Lease Serial No.

NM-81953

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Glow Worm ALX Federal #9H

9. API Well No.

30-015-40291

10. Field and Pool or Exploratory Area

Livingston Ridge; Delaware

11. County or Parish, State

Eddy County, New Mexico

12. CHECK THE 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 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 checked="" type="checkbox"/> Other Amend Surface
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Use Plan
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	Change of rig size.

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 recomplete 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Yates Petroleum Corporation wishes to amend the Surface Use Plan for the captioned to change the rig size submitted in the extension APD dated 11/22/2011 and approved by the BLM on 5/2/2012.

We are planning to use Nomac Rig #22 to drill this well. The size of this rig is 390' x 355'. The rig size submitted with the APD was 375' x 330'. The difference in size will be 25' in one direction and 15' in the other direction.

The difference in size will not effect any of the existing roads, locations, or powerlines around the proposed pad change.

The original APD for the Glow Worm ALX Federal #9H was submitted 10/8/2008 therefore NEPA and archaeological surveys have already been completed since that time.

Your immediate attention to the matter will be greatly appreciated.

Please note attached exhibits.

Thank you.

Accepted for record
LRS NMOCDD 1/6/15

OK CRL 12/16/14 * well can not be drilled beyond
8,315 feet as of today's date.

NM OIL CONSERVATION
ARTESIA DISTRICT
DEC 23 2014

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

Cy Cowan

Title Land Regulatory Agent

Signature

Cy Cowan

Date

12/16/14

RECEIVED

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Steve Caffey

FIELD MANAGER

DEC 18 2014

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

Office CARLSBAD FIELD 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)

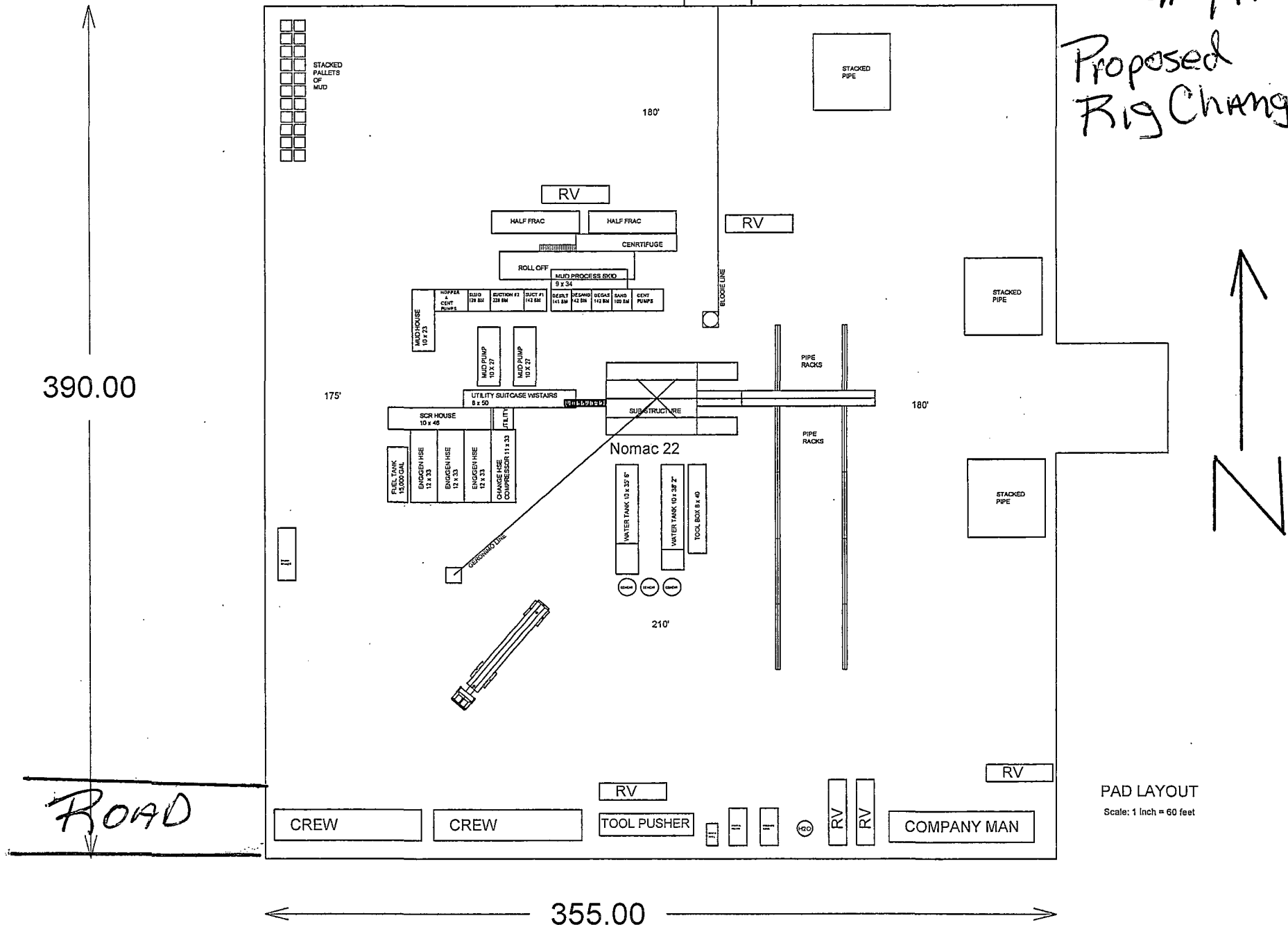
YATES PETROLEUM CORPORATION

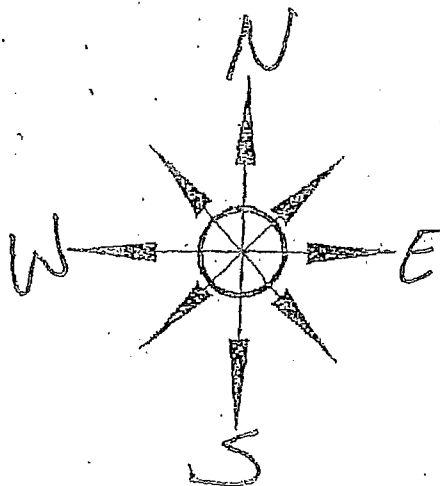
Nomac 22

06-24-13

Glow Worm
ALX FEDERAL
#9H

Proposed
Rig Change





Yates Petroleum Corporation

Location Layout for Permian Basin

Closed Loop Design Plan

Big Plate
Originally
Submitted
With APD

YATES PETROLEUM CORPORATION

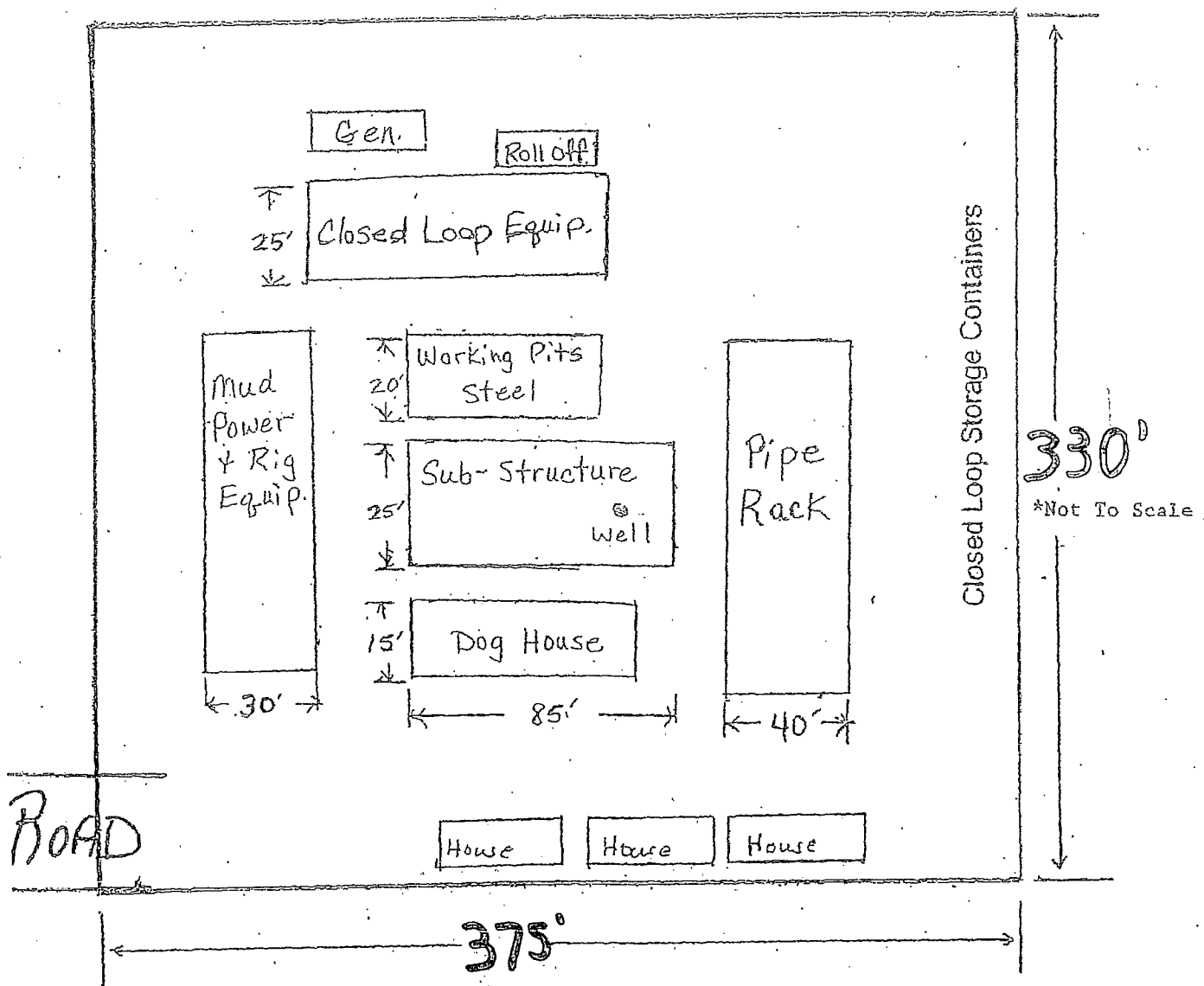
Glow Worm ALX Federal #9H

200' FNL and 1800 FWL SHL

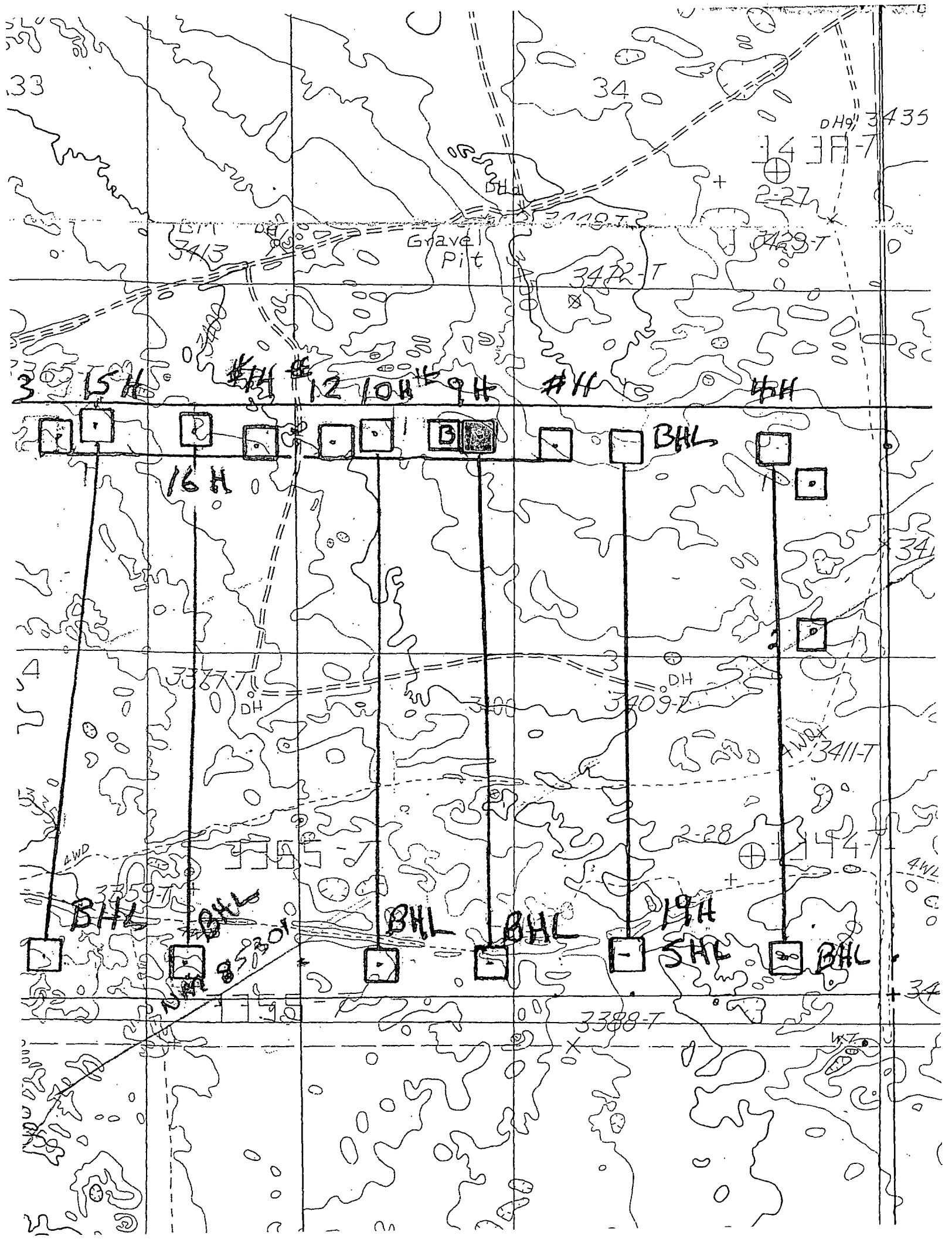
330' FSL and 1650' FWL BHL

Section 3, Township 23S Range 31East

Eddy County, New Mexico Exhibit B



gdf 3-15-12



WF

1. NMCRIS Activity No.: 110,041	2a. Lead (Sponsoring) Agency: Bureau of Land Management	2b. Other Permitting Agencies: State of New Mexico	3. Lead Agency Report No.:
4. Title of Report: Class III Archaeological Survey for Yates Petroleum Corporation's Proposed Well Pad to Serve the Glow Worm "ALX" Federal No. 9H Well Author: Stephen Smith			5. Type of Report <input checked="" type="checkbox"/> Negative <input type="checkbox"/> Positive
6. Investigation Type <input type="checkbox"/> Research Design <input checked="" type="checkbox"/> Survey/Inventory <input type="checkbox"/> Test Excavation <input type="checkbox"/> Excavation <input type="checkbox"/> Collections/Non-Field Study <input type="checkbox"/> Overview/Lit Review <input type="checkbox"/> Monitoring <input type="checkbox"/> Ethnographic study <input type="checkbox"/> Site specific visit <input type="checkbox"/> Other			
7. Description of Undertaking (what does the project entail?): Yates Petroleum Corporation plans to construct a well pad to serve the Glow Worm "ALX" Federal No. 9H well. On April 25, 2008, Stephen Smith with Boone Archaeological Services conducted an intensive pedestrian cultural survey for the proposed well pad. Access for the proposed well pad will be from an existing lease road. The well pad was staked at 600 ft by 600 ft (8.26 acres). Because of interaction with BLM previous project 06-1157 & 7-499, approximately 50 percent (4.13 acres) of the well pad was deducted from the total acreage of the survey. A total of 4.13 acres was surveyed, of which 2.76 acres is on land administered by the BLM-CFO and 1.37 acres is on Department of Energy land.			8. Date of Investigation: April 25, 2008
			9. Report Date: April 28, 2008
10. Performing Agency/Consultant: Boone Archaeological Services, LLC Principal Investigator: Danny Boone Field Supervisor: Stephen Smith Field Personnel Name: Stephen Smith			11. Performing Consultant Report No.: BAS 03-08-68
			12. Cultural Resource Permit No's: BLM: 190-2920-06-J State: NM-08-157
13. Client/Customer: Yates Petroleum Corporation Contact: Cy Cowan Address: 105 South Fourth Street Artesia, NM 88210 Phone: (505) 748-4376			14. Client Project No.: N/A
15. Land Ownership Status (<i><u>Must</u></i> be indicated on project map):			
Land Owner		Acres Surveyed	Acres in APE
Bureau of Land Management	2.76	3.67	
Department of Energy	1.37	0.00	
TOTALS	4.13	3.67	
16 Records Search:			
Date of ARMS File Review: 4-21-08	Name of Reviewer: Stephen Smith	Online research, Mapserver	
Date of NR/SR File Review:	Name of Reviewer:		
Date of Other Agency File Review : 4-21-08	Name of Reviewer: Stephen Smith	Agency: BLM-CFO	
Findings: During the course of the pre-field research for this project it was learned that three previously recorded sites are plotted within ¼ mile of the proposed well pad survey area, LA 16632, LA 16634, and LA 54369. One previously recorded site is plotted within 500 ft of the project area, LA 16634.			
17. Survey Data:			
a. Source Graphics	<input checked="" type="checkbox"/> NAD 27 <input type="checkbox"/> NAD 83 <input checked="" type="checkbox"/> USGS 7.5' (1:24,000) topo map <input type="checkbox"/> Other topo map, Scale: <input checked="" type="checkbox"/> GPS Unit Accuracy <input type="checkbox"/> <1.0m <input checked="" type="checkbox"/> 1-10m <input type="checkbox"/> 10-100m <input type="checkbox"/> >100m		
b. USGS 7.5' Topographic Map Name	USGS Quad Code		
Los Medanos, NM (Provisional Edition 1985)	32103-C7		
c. County: Eddy			

17. Survey Data (continued):

d. Nearest City or Town: Loving, NM

e. Legal Description:

Township (N/S)	Range (E/W)	Section	¼	¼	¼
22 South	31 East	34	SW¼SE¼ SW¼ (DOE)		
23 South	31 East	3	SW¼SE¼SW¼ (BLM)		

Projected legal description? Yes ☐ , No ☒ Unplatted ☐

f. Other Description (e.g. well pad footages, mile markers, plats, land grant name, etc.): 200 ft FNL; 1800 FWL: Plats for the proposed well pad were submitted by Yates Petroleum Corporation.

18. Survey Field Methods:

Intensity: X 100% coverage ☐ <100% coverage

Configuration: X block survey units: 600 X 600 ☐ linear survey units (l x w): ☐ other survey units (specify):

Scope: N/A non-selective (all sites recorded) N/A selective/thematic (selected sites recorded)

Coverage Method: X systematic pedestrian coverage ☐ other method (describe)

Survey Interval (m): 15 meters Crew Size: 1 Fieldwork Date: April 25, 2008

Survey Person Hours: 1.75 hours Recording Person Hours: N/A Total Hours: 1.75 hours

Additional Narrative: None

19. Environmental Setting (NRCS soil designation; vegetative community; elevation; etc.):

Topography: Aeolian, dunes from 1 m to 3 m, deep sand

Elevation: 3,433 ft

Vegetation: Shin oak, mesquite, yucca, prickly pear, & various grasses

Visibility: 50-60 percent due to vegetative cover

NRCS: Kermit-Berino association: Sandy, deep soils from wind-worked mixed sand deposits

20.a. Percent Ground Visibility: 60-65 percent due to vegetative cover

b. Condition of Survey Area (grazed, bladed, undisturbed, etc.): The project area is disturbed by an existing power line, pipeline, well pad, and cattle grazing.

21. CULTURAL RESOURCE FINDINGS ☐ Yes, See Page 3 X No, Discuss Why: No cultural resources were observed possibly because no lithic sources or natural resources were available in the immediate area.

22. Required Attachments (check all appropriate boxes):

- X USGS 7.5 Topographic Map with sites, isolates, and survey area clearly drawn
- ☐ Copy of NMCRIS Mapserver Map Check
- ☐ LA Site Forms - new sites (*with sketch map & topographic map*)
- ☐ LA Site Forms (update) - previously recorded & un-relocated sites (*first 2 pages minimum*)
- ☐ Historic Cultural Property Inventory Forms
- ☐ List and Description of isolates, if applicable
- ☐ List and Description of Collections, if applicable

23. Other Attachments:

- ☐ Photographs and Log
 - ☐ Other Attachments
- (Describe):

24. I certify the information provided above is correct and accurate and meets all applicable agency standards.

Principal Investigator/Responsible Archaeologist: Stephen Smith

Signature

Stephen Smith

Date

4-29-08

Title: Field Supervisor

25. Reviewing Agency: Reviewer's Name/Date Accepted () Rejected () Tribal Consultation (if applicable): <input type="checkbox"/> Yes <input type="checkbox"/> No	26. SHPO Reviewer's Name/Date: HPD Log #: SHPO File Location: Date sent to ARMS:
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CULTURAL RESOURCE FINDINGS

[fill in appropriate section(s)]

1. NMCRIS Activity No.:	2. Lead (Sponsoring) Agency: BLM-CFO	3. Lead Agency Report No.:
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SURVEY RESULTS:

Sites discovered and registered: 0
 Sites discovered and NOT registered: 0
 Previously recorded sites revisited *(site update form required)*: 0
 Previously recorded sites not relocated *(site update form required)*: 0
 TOTAL SITES VISITED: 0
 Total isolates recorded: 0 Non-selective isolate recording? 0
 Total structures recorded *(new and previously recorded, including acequias)*: 0

MANAGEMENT SUMMARY: Because no cultural resources were encountered during the course of the survey for Yates Petroleum Corporation's proposed well pad, the well pad is recommended as presently staked. If any cultural resources are encountered during construction of the proposed pipeline, an archaeologist with the BLM-CFO should be immediately notified.

IF REPORT IS NEGATIVE YOU ARE DONE AT THIS POINT.

SURVEY LA NUMBER LOG

Sites Discovered:

LA No.	Field/Agency No.	Eligible? (Y/N, applicable criteria)

Previously recorded revisited sites:

LA No.	Field/Agency No.	Eligible? (Y/N, applicable criteria)

MONITORING LA NUMBER LOG *(site form required)*

Sites Discovered *(site form required)* : Previously recorded sites *(Site update form required)*:

LA No.	Field/Agency No.	LA No.	Field/Agency No.

Areas outside known nearby site boundaries monitored? Yes ☐, No ☐ If no explain why:

TESTING & EXCAVATION LA NUMBER LOG *(site form required)*

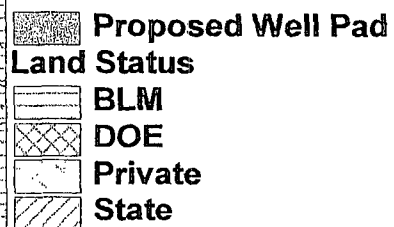
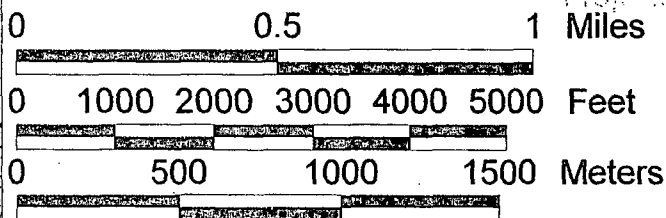
Tested LA number(s) Excavated LA number(s)

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Survey for Yates Petroleum Corporation's Proposed Well Pad to Serve the Glow Worm "ALX" Federal No. 9H Well

Location Map: Section 3, T23S, R31E Section 34, T22S, R31E
Map Reference: LOS MEDANOS, New Mexico (Provisional Edition 1985) 32103-C7

Proposed Well Pad



BAS 03-08-68