Form 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUL 1 9 2004

OCD~ARTESIA

SUNDRY NOTICES AND REPORTS ON WELLS

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

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

5. Lease Serial No.
NM-76936

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side

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

1. Type of Well		
☐ Oil Well	☒ Gas Well	☐ Other

8. Well Name and No.
Sunflower AHW Federal #2

2. Name of Operator
Yates Petroleum Corporation

9. API Well No.
30-015-27525

3a. Address
105 S. 4th Str., Artesia, NM 88210

3b. Phone No. *(include area code)*
505-748-1471

10. Field and Pool, or Exploratory Area
Siegrest Draw Abo

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

11. County or Parish, State

660'FNL & 660'FEL of Section 31-T19S-R24E (Unit A, NENE)

Eddy County, New Mexico

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

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

13. Describe Proposed of 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 shall 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 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.)

Yates Petroleum Corporation plans to plug and abandon this well as follows:
1. Rig up all safety equipment needed.
2. TIH with tubing open ended to +/-4150', circulate hole with 9.5# mud.
3. PUH to +/-3890' and pump 25 sx Class "C" cement for 100' plug inside 5-1/2" casing.
4. PUH to +/-1485' laying down +/-2405' 2-7/8" tubing and pump 25 sx cement with additives for 100' plug in 5-1/2" casing. Tag plug.
5. Perforate casing at 426' and test casing to 500 psi. If holds, spot 100' plug inside 5-1/2" casing. If test does not hold, spot 100' plug adding 2% CaCl2 to cement. Tag plug.
6. Perforate casing at 60' and test casing to 500 psi. If holds, spot 60' plug inside 5-1/2" casing. If test does not hold, circulate 60' plug to surface. Tag plug.
7. Cut off wellhead and install marker.
NOTE: Yates Petroleum Corporation will use steel pits and no earth pits

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

Accepted for record - NMOCD

Title
Regulatory Compliance Supervisor

Signature [signed]

Date
July 15, 2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

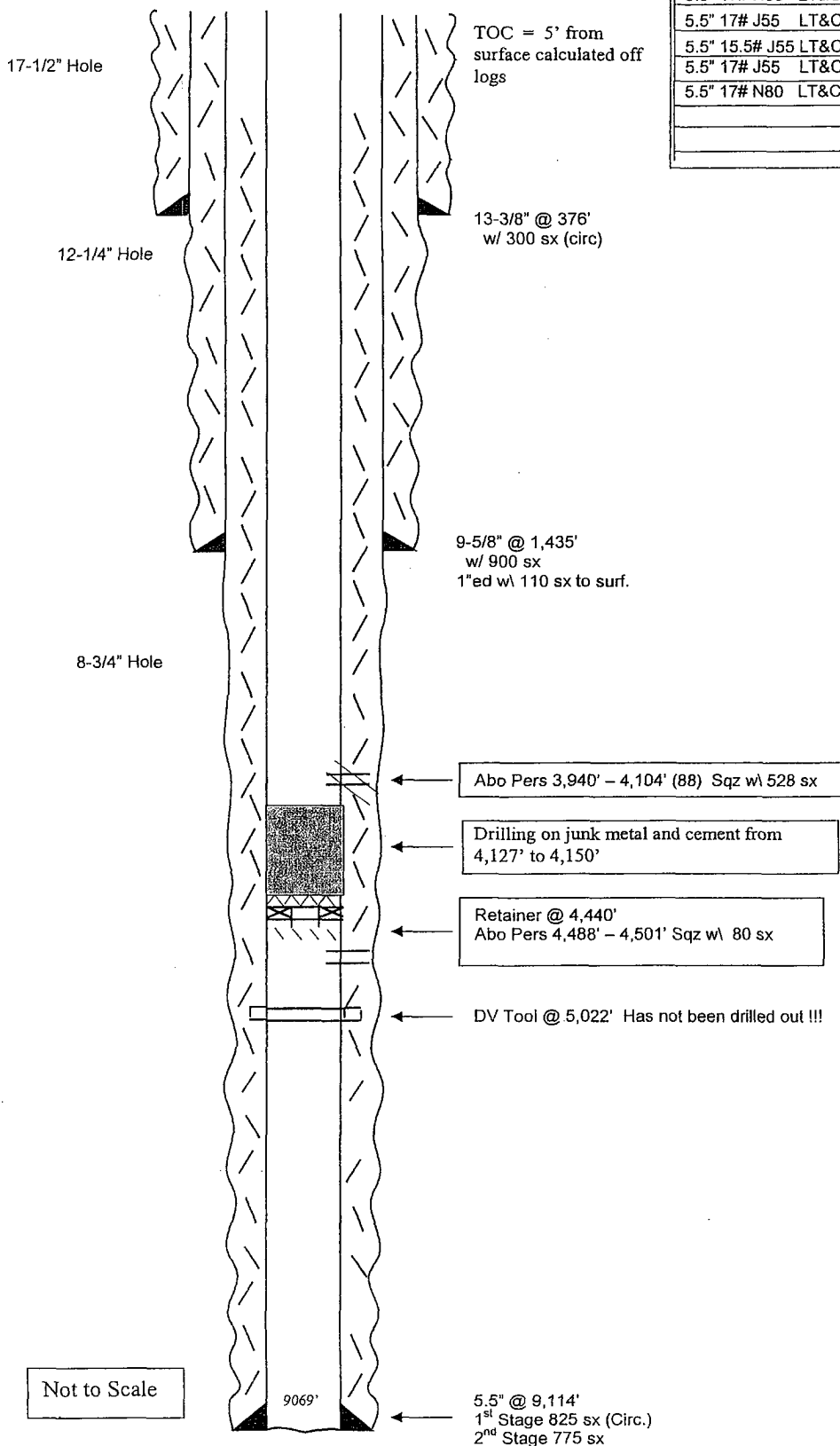| Approved by _____	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

WELL NAME: Sunflower AHW Federal No. 2   **FIELD:** Dagger Draw

LOCATION: 660' FNL & 660' FEL Sec 31-19S-24E   Eddy County   NM

GL: 3,851'   **ZERO:**   **KB:** 3,865'

SPUD DATE: 09/01/93   **COMPLETION DATE:** 10-13-93

COMMENTS: API #: 30-015-27525

CASING PROGRAM

13-3/8" 54.5# J55 ST&C			376'
9-5/8" 36# J55 ST&C			1,435'
5.5" 17# N80 LT&C		529'	
5.5" 17# J55 LT&C		935'	
5.5" 15.5# J55 LT&C		5,313'	
5.5" 17# J55 LT&C		1,856'	
5.5" 17# N80 LT&C		749'	9,114'

17-1/2" Hole

12-1/4" Hole

8-3/4" Hole

TOC = 5' from surface calculated off logs

13-3/8" @ 376' w/ 300 sx (circ)

9-5/8" @ 1,435' w/ 900 sx 1"ed w\ 110 sx to surf.

Abo Pers 3,940' – 4,104' (88) Sqz w\ 528 sx

Drilling on junk metal and cement from 4,127' to 4,150'

Retainer @ 4,440' Abo Pers 4,488' – 4,501' Sqz w\ 80 sx

DV Tool @ 5,022' Has not been drilled out !!!

Not to Scale

9069'

5.5" @ 9,114' 1st Stage 825 sx (Circ.) 2nd Stage 775 sx

TD 9,120'

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60' surface plug in and out of 5 ½" casing

17-1/2" Hole

100' cement plug set at 426'

12-1/4" Hole

100' Cement plug set at 1485'

8-3/4" Hole

100' Cement plug set at 3,890'

TOC = 5' from surface calculated off logs

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