

**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**BUREAU OF LAND MANAGEMENT**  
**N.M. Oil Cons. DIV-Dist. 2**  
**1301 W. Grand Avenue**  
**Alamogordo, NM 88210**

FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

**WELL COMPLETION OR RECOMPLETION REPORT**

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry Other		6. Lease Serial No. <b>NMNM3620</b>	
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator <b>LYNX PETROLEUM CONSULTANTS, INC.</b>		7. Unit or CA Agreement Name and No. <b>NMNM111028</b>	
3. Address <b>P.O. Box 1708 Hobbs, NM 88241</b>		8. Lease Name and Well No. <b>Kitty Hawk Federal 1</b>	
3a. Phone No. (include area code) <b>(505) 392-6950</b>		9. API Well No. <b>30-015-32746</b>	
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface <b>U.L. "J" 1980 FSL 1850 FEL</b>  At top prod. interval reported below <b>same</b>  At total depth <b>same</b>		10. Field and Pool, or Exploratory <b>Watkins; Bone Spring</b>	
14. Date Spudded <b>12/17/03</b>		11. Sec., T., R., M., on Block and Survey or Area <b>1, 19S, 31E</b>	
15. Date T.D. Reached <b>1/21/04</b>		12. County or Parish <b>Eddy</b>	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. <b>3/27/05</b>		13. State <b>NM</b>	
18. Total Depth: MD <b>12270</b> TVD <b>12270</b>		17. Elevations (DF, RKB, RT, GL)* <b>3636' GL</b>	
19. Plug Back T.D.: MD <b>10955</b> TVD <b>10955</b>		20. Depth Bridge Plug Set: MD <b>10990</b> TVD <b>10990</b>	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)		22. Was well cored? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)	

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8H 48	0	0	755		628	217	Surface	0
11	8 5/8K 32	0	0	4500		1236	398	Surface	0
7-7/8	5 1/2P&N17	0	0	12270		2050	628	4450 T.S.	0

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8	9166	----						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring Sand	9019	9026	9019-9026	0.40"	8	Open
B) Bone Spring	9085	9102	9085-9102	0.40"	17	Open
C) Bone Spring	8560	8570	8560-8570	0.40"	44	Open
D) Bone Spring	8285	8300	8285-8300	0.40"	16	Open

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
9019-9102	51,000 gal. + 75,000 lbs. 16/30 sand
8560-70	1000 gal. 15% HCL NEFE; squeezed w/100 sx Class C
8285-8300	51,000 gal. + 75,000 lbs. 16.30 sand

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
3/12	3/20	24	→	20	28	99			P
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
	34	32	→	20	28	99			

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

(See instructions and spaces for additional data on reverse side)

**ACCEPTED FOR RECORD**

**APR 20 2005**

**LES BABYAK**  
**PETROLEUM ENGINEER**

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

## 29. Disposition of Gas (Sold, used for fuel, vented, etc.)

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth

## 32. Additional remarks (include plugging procedure):

## 33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)    2. Geologic Report    3. DST Report    4. Directional Survey  
5. Sundry Notice for plugging and cement verification    6. Core Analysis    7. Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Andrea Scott

Title Regulatory Clerk

Signature Andrea Scott

Date 4/14/05

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.

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**SITE SECURITY PLAN  
KITTY HAWK FEDERAL NO. 1  
March 29, 2005**

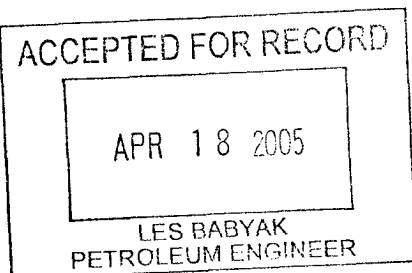
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- I. Self Inspection
  - A. Gauge tank levels and calculate oil production daily.
  - B. Keep record of item "IA" on file for 1 year.
  - C. Check seal records quarterly.
- II. Seal Records
  - A. Seals to be in place as per 43 CFR Part 3160 Section III paragraphs A and C.
  - B. The pumper is to keep a diary of seal numbers and update the diary whenever a seal is changed.
- III. Reporting Theft or Mishandling of Oil
  - A. Report any incident of theft or mishandling of oil to the authorized officer no later than the next business day.
  - B. File a written report within 10 business days to include all items listed in 43 CFR Part 3160 Section III paragraph E.
- IV. By-Pass Around Meters
  - A. No By-pass around the gas meter exists nor will one be permitted.
- V. Leases
  - A. This site security plan is established for the Kitty Hawk Federal No. 1 Lease.
- VI. Notification Documentation
  - A. A Site Security Diagram is on file at the BLM in Hobbs, NM.
  - B. This new Site Security Plan will replace any previous plan on file.

**RECEIVED**

APR 20 2005

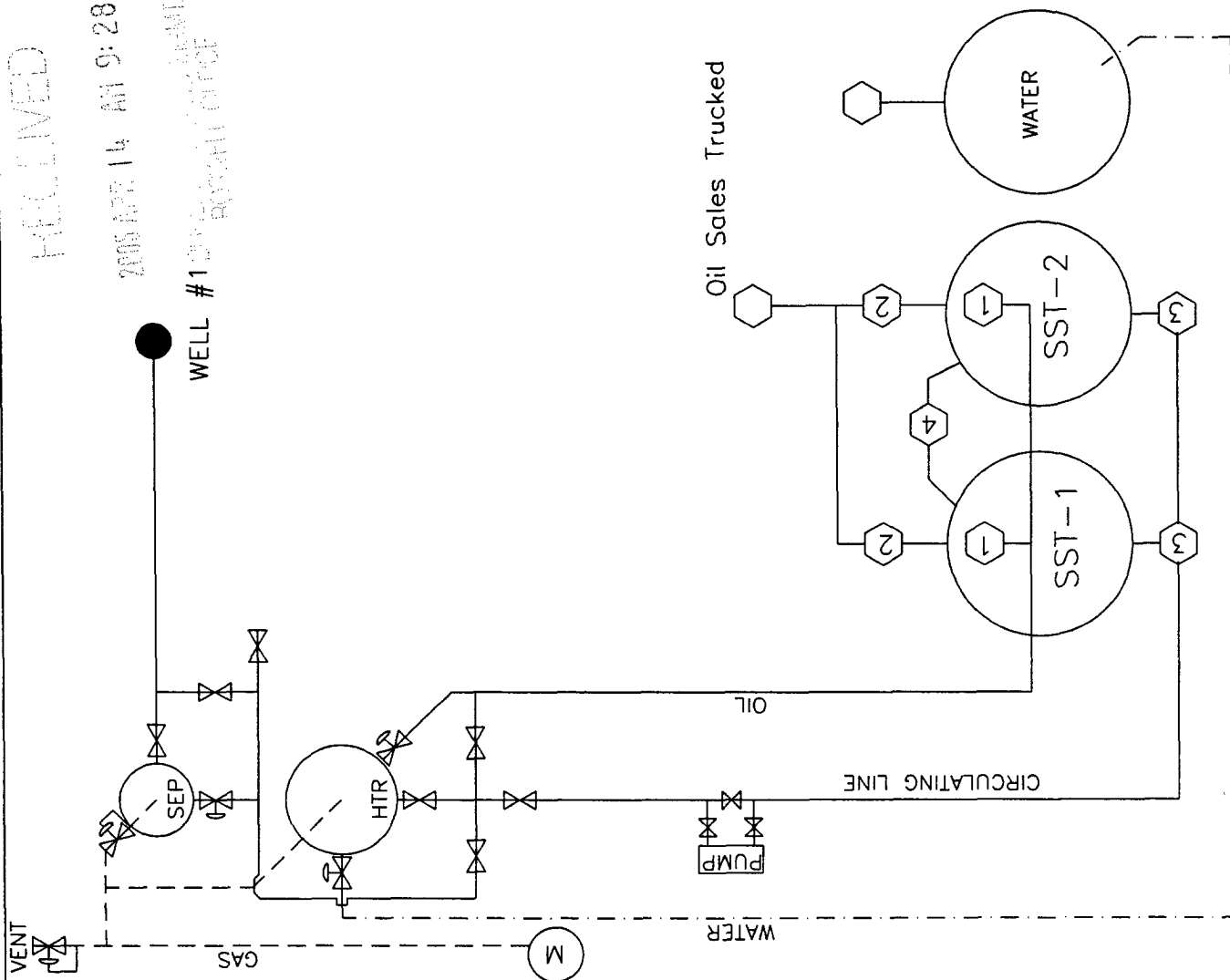
**BOB-ARTER**



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WELL #1 OIL FIELD



# PRODUCTION SYSTEM - CLOSED

1. Oil sales by tank gauge to truck
2. Seal Requirements:

## A. Production Phase:

- (1) All valves 2 sealed closed
- (2) All valves 3 sealed closed

## B. Sales Phase: - (Sales from SST-1)

- (1) Valve 1 on SST-1 sealed closed
- (2) Valve 3 sealed closed
- (3) Valve 4 sealed closed
- (4) Valve 2 on SST-2 sealed closed

N.M. Oil Cons. DIV-Dist. 2  
1301 W. Grand Avenue  
Artesia, NM 88210

## LOCATION OF SITE SECURITY PLAN:

Lynx Petroleum Consultants, Inc.  
P.O. Box 1708  
Hobbs, NM 88241

## SITE FACILITY DIAGRAM

LYNX PETROLEUM

KITTY HAWK FEDERAL No. 1

UN. J, SECTION 1, T-19S, R-31E  
EDDY COUNTY, NEW MEXICO

LSE. NO. NM-3620

DATE: 3/29/05