Form 31	60-5
(August	1999)

12.

## **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM	API	PROV	ΈD
/	* *	1001	

	LOKUI			
Budget	Dureau	No.	100	4-013

SF-080245-B

Budget Brureau No.	100	4-013
Expires: November	30,	2000
Lease Serial No.		

SUNDRY NOTICES	AND	REPO	)R	RTS 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. If Indian, Allottee or Tribe Name

abunaonea nem oso i en esta e e e e e e e e e e e e e e e e e e e	7. If Unit or CA/Agreement, Name and/or No.
SUBMIT IN TRIPLICATE - Other instructions on reverse side	
Type of Well     ☐ Gas Well     ☐ Other	8. Well Name and No. L.V. HAMNER A #1 9. API Well No.
2. Name of Operator D.J. SIMMONS, INC.	30-045-07939  10. Field and Pool, or Exploratory Area
3a Address 3b. Phone No. (include area code) 3005 Northridge Dr., Suite L, Farmington, NM 87401 (505) 326-3753	BLANCO MESA VERDE  11. County or Parish, State
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 590' FSL & 1090' FWL, SEC. 21, T29N, R9W	San Juan, New Mexico

TYPE OF SUBMISSION		TYPE OF	ACTION	
☐ Notice of Intent	☐ Acidize ☐ Alter Casing	☐ Deepen ☐ Fracture Treat	☐ Production (Start/Resume) ☐ Reclamation	☐ Water Shut-Off ☐ Well Integrity
✓ Subsequent Report	Casing Repair Change Plans	☐ New Construction ☐ Plug and Abandon	☐ Recomplete ☐ Temporarily Abandon	Other SIDETRACKING LAND & CEMENT
Final Abandonment Notice	Convert to Injection	☐ Plug Back	☐ Water Disposal	CASING.
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated date of any proposed work and approximate duration thereof.				

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

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.)

SEE ATTACHED MORNING REPORT-SIDETRACKING

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction



14. I hereby certify that the foregoing is true and correct			
Name (Printed Typed) PRICE M. BAYLESS	Title	AGENT	
Signature AMBy	Date	07/25/00	
THIS SPACE FOR FEDER	AL OR S	TATE 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	Office		ACCEPTI- FOR RECORD
which would entitle the applicant to conduct operation thereon.  Title 18 U.C.S. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any p	person knowi	ngly and willfully to mal	ke any department or agency of the United

# **ROBERT L. BAYLESS**

# Hamner A #1 590 FSL & 1090 FWL SECTION 21, T29N, R9W

# MORNING REPORT-SIDETRACKING

6/7/00

Move Aztec Rig 433 onto location. Weld on wellhead and nipple up BOP. Rig up all equipment and shut down to repair rig.

6/8/00

Trip in hole and tag cement at 2445 KB. Drill cement to 2502 and circulate hole clean. Run gyro survey with BHI. Trip out of hole and pick up motor. Trip part way in then trip out and lay down motor. Pick up bit and trip in hole. Drill cement to 2595 ft KB. Circulate hole clean.

6/9/00

Trip out of hole and pick up motor. Trip in hole and and tag cement. Rig up gyro to orient motor face. Start time drilling.

6/10/00

Continue time drilling to 2620. Circulate hole clean and run gyro. Continue drilling to 2651 ft. Run BHI gyro. Continue drilling to 2713 ft. Circulate and run BHI gyro. Not sidetracking. Trip out of hole with motor. Rig up Blue Jet and run caliper log. No window cut. Pick up casing mill and attempt to cut window. Mill not working. Trip out of hole.

6/11/00

Complete trip out of hole. Left bottom part of mill in hole. Trip in with sub and screw into fish. Trip out of hole with fish and lay down section mill. Pick up Servco section mill and trip in hole. Start milling section from 2600 feet. Mill section to 2622 feet. Start trip out of hole, hit tight spot at top of milled section. Shut down for repairs to top drive.

6/12/00

Repair top drive. Work pipe and get cutters to close on mill. Trip out of hole. Replace cutters and trip in hole. Mill from 2622 feet to 2672 feet. Circulate hole clean. Trip out of hole with mill. Trip in hole with open ended drillpipe to set plug.

6/13/00

Finish trip in hole and tag fill at 2704. Pick up 2 feet and set 50 sack (59 cf) Class B with 2% CaCl plug. Plug down at Trip out of hole. WOC for 10 hours. Trip in hole and tag cement at 2597 feet. Drill 3 feet, cement not hard. WOC for 6 hours. Drill 5 more feet of cement. Circulate hole clean and trip out of hole.

6/14/00

Finish trip out of hole. Pick up tools and test motor. Trip in hole and tag cement at 2605 feet. Rig up and run gyro to orient motor to 339° AZI. Start time drilling 1 ft/hr. Pick up formation cuttings at 2624 ft. Continue time drilling to 2626 ft with 15% formation cuttings.

6/15/00

Continue time drilling to 2630 feet. Run gyro. Gyro at 0.6° inclination at 257° AZI. Continue time drilling to 2639 feet at 1 ft/hr. Continue time drilling to 2658 at 2 ft/hr, recovering 40 – 50% shale.

6/16/00

Continue time drilling at 2 ft/hr to 2663 feet. Run gyro. Gyro at 0.9° inclination at 326° AZI. Continue time drilling to 2665 feet at 2 ft/hr. Slide 2665 ft to 2694 ft. Run gyro. Gyro at 2.4° inclination at 321.4° AZI. Lay down gyro and blow hole with air. Run gyro and re-align tool face to 345° AZI. Drill to 2787 ft, run single shot. Survey 9° inclination at 323° AZI. Continue drilling to 2827 ft.

6/17/00

Continue drilling to 2833 feet. Trip out of hole for bit change. Trip in hole with new bit. Run single shot. Orient motor at 357° AZI. Continue drilling to 2941 feet. Run single shot survey at 2885 ft, 15° inclination at 326° AZI. Continue drilling to 3032. Run single shot survey at 2985 ft, 21° inclination at 331° AZI. Continue drilling to 3081 ft.

### 6/18/00

Continue drilling to 3124 feet. Run single shot survey, 26.5° inclination at 323° AZI. Continue drilling to 3216. Run single shot survey, 31.5° inclination at 327° AZI. Continue drilling to 3307 ft. Run single shot survey, 39° inclination at 325° AZI

## 6/19/00

Continue drilling to 3310 feet, motor stalling. Trip out of hole for bit change. Trip in hole with new bit and motor. Rotate 110 ft to bottom. Run single shot to orient motor. Continue drilling to 3403 feet. Run single shot survey at 3360 ft, 44° inclination at 331° AZI. Continue drilling to 3480 ft.

## 6/20/00

Continue drilling rotating to 3495 feet. Run single shot survey at 3455 ft, 47° inclination at 338° AZI. Continue drilling to 3530 ft.Motor stalling. Attempt to rotate, high swivel torque. Trip out of hole for bit change. Trip in hole with new bit and motor. Rotate 60 ft to bottom. Rotate drilling to 3588 feet. Run single shot survey at 3560 ft, 55.5° inclination at 340° AZI. Orient motor and ream hole. Motor drill to 3649 feet. Rotate drill 3588 to 3628 feet. Run single shot survey at 3619 ft, 54.5° inclination at 341° AZI. Motor drlling to 3664 feet. Rotate drilling to 3712 feet. Run single shot survey at 3675 ft, 52° inclination at 340° AZI

#### 6/21/00

Continue motor drilling to 3727 feet. Rotate drilling to 3806 feet. Run single shot survey at 3766 ft, 52° inclination at 341° AZI. Continue motor drilling to 3821 feet. Rotate drilling to 3900 feet. Run single shot survey at 3860 ft, 48° inclination at 341° AZI. Orient motor and motor drill to 3920 feet. Rotate drill to 3994 feet. Motor stalling. Trip out for new bit. Trip in hole with new motor and bit. Wash and ream 90 feet to bottom. Run single shot survey at 3955 ft, 49° inclination at 343° AZI.

### 6/22/00

Continue drilling rotating to 4119 feet. Run single shot survey at 4079 ft, 49.5 inclination at 344° AZI. Continue rotate drilling to 4213 ft. Run single shot survey at 4173 ft, 49.5 inclination at 345° AZI. Orient motor. Motor drill to 4233 feet. Rotate drill to 4254 feet. Run single shot survey at 4203 ft, 49.5 inclination at 346° AZI. Motor drilling to 4320 feet.

#### 6/23/00

Continue motor drilling to 4339 feet. Run single shot survey at 4299 ft, 45° inclination at 348° AZI. Continue rotate drilling to 4402 ft. Run single shot survey at 4362 ft, 43° inclination at 350° AZI. Orient motor and motor drill to 4423 feet. Motor stalling. Trip out of hole for bit. Trip in hole with new motor and bit. Wash and ream 120 foot to bottom. Run single shot to orient motor. Motor drilling to 4497 ft.

## 6/24/00

Run single shot survey at 4457 ft, 42° inclination at 353° AZI. Continue motor drilling to 4640 ft. Run single shot survey at 4600 ft, 33° inclination at 358° AZI. Rotate drill to 4716 feet. Run single shot survey at 4676 ft, 30.5° inclination at 358° AZI. Rotate drilling to 4808 feet. Run single shot survey at 4768 ft, 30.5° inclination at 357° AZI. Motor drilling to 4903 feet. Run single shot survey.

## 6/25/00

Run single shot survey at 4862 ft, 28° inclination at 355° AZI. Continue motor drilling to 4944 feet. ROP slowed and problems unloading hole. Trip out of hole for bit change. Motor bad. Trip in hole with new bit and motor. Break circulation. String will not pressure up and weighs 20,000 pounds light. Attempt to tag and go 41 feet past bottom. Break off swivel and blow gas, pipe open ended. Trip out of hole. Drill pipe unscrewed. Top of fish at 2632 ft. Wait on fishing tools.

## 6/26/00

Standby for fishing tools. Pick up screw in sub, jars, 6 drill collars, accelerator, and drillpipe. Trip in hole and tag fish 36 feet low. Screw into fish and pull, fish stuck. Jar on fish for one hour. Start out of hole with 50,000 lbs drag. Lay down fishing tools. Lay down 69 ½ joints of bent pipe. Fish in hole is 12 ½ joints pipe and BHA. Pick up box tap with 6 ¼" skirt, jars, 6 drill collars, and accelerator. Trip in hole.

#### 6/27/00

Trip in hole. Cannot trip past window. Trip out of hole. Wait on fishing tools. Trip in hole with box tap and 5 3/4" skirt. Tag fish and attempt to catch. Jar on fish. Trip out of hole with 50 – 60,000 thousand over string weight. Lay down jars. No fish in box tap, packed with cuttings. Clean out tap and trip back in hole. Break circulation at 3000 ft, 3500 ft, 400 ft, and 4200 ft. Wash from 4200 ft to top of fish. Attempt to get on fish, not successful. Trip out of hole.

#### 6/28/00

Finish trip out of hole. Lay down fishing tools. Nipple down BOP and make up wellhead. Rig down drilling equipment and move off location.

### 6/27/00

Trip in hole. Cannot trip past window. Trip out of hole. Wait on fishing tools. Trip in hole with box tap and 5 3/4" skirt. Tag fish and attempt to catch. Jar on fish. Trip out of hole with 50 – 60,000 thousand over string weight. Lay down jars. No fish in box tap, packed with cuttings. Clean out tap and trip back in hole. Break circulation at 3000 ft, 3500 ft, 400 ft, and 4200 ft. Wash from 4200 ft to top of fish. Attempt to get on fish, not successful. Trip out of hole.

#### 6/28/00

Finish trip out of hole. Lay down fishing tools. Nipple down BOP and make up wellhead. Rig down drilling equipment and move off location.

### 7/6/00

Move on Key Rig 38 and rig up. Spot equipment. Shut down overnight.

### 7/7/00

Pick up 6 1/4" bit and trip in hole with 2 7/8" drillpipe. Tag fish at 4470 feet. Trip out and break off bit.

#### 7/8/00

Trip in hole open ended. Tag fish at 4470 feet. Rig up American Energy and spot 150 sx Class B w/ 2% CaCl. Balance plug with 3.5 bbls fresh water. Trip out of hole. String got wet with 13 stands left in hole. Last 9 joints plugged with cement. Build blewie line while waiting on cement.

### 7/9/00

Finish rigging up blewie line. Trip in hole with motor, bent sub, and monel collars. Tag cement at 4080 feet. Attempt to blow well. Pull 21 stands and blow well. Well unloaded at 1400 psi. Blow well clean.

#### 7/10/00

Blow well at 2600 feet. Trip to bottom and blow well. Drill cement to 4200 feet rotating. Rig up slickline unit and run single shot. Tool sticking at 4064 feet. Pump 2 bbls water and blow air around. Attempt single shot again, sticks at 4064 feet. Trip pipe out of hole. Lay down first 4 joints with cement sheath. Trip in hole 9 stands and test single shot tool, tags bottom OK. Shut down overnight.

## 7/11/00

Trip in to bottom and orient motor. Begin time drilling at 1 foot per hour. Continue time drilling for 8 hour, from 4198 feet to 4203 feet.. Trip pipe into casing and shut down overnight.

## 7/12/00

Trip in hole and tag bottom. Run single shot survey and orient motor to 110L. Time drill at 2 ft/hr from 4203 to 4215 feet. Make connection and continue time drilling to 4219 feet. Motor will not drill off weight. Start trip out of hole and shut down overnight.

## 7/13/00

Finish trip out of hole. Motor bad. Change out motor and bit. Trip in hole. Pick up swivel to orient motor. Wireline unit will not start. Repair wireline truck. Orient toolface to 145L. Motor drill to 4246 feet. Make connection and rotate drill to 4260 feet. Circulate hole clean and pull bit into casing. Shut down overnight.

#### 7/14/00

Trip in hole and tag bottom. Rotate drill from 4260 feet to 4277 feet. Run single shot survey. Orient motor to 90° L. Motor drill 4277 ft to 4310 ft. Rotate drill to 4341 feet. Run survey, 51° at 341° at 4303 feet. Rotate drill from 4341ft to 4404 feet. Run survey, 51° at 341° at 4366 feet. Orient motor to 120° R and motor drill from 4404 to 4424 feet. Circulate hole clean and trip into casing. Shut down overnight.

### 7/15/00

Trip in hole and tag bottom. Orient motor to 133° R and motor drill to 4467 feet. Run survey, tool face at 75° R, survey 49° at 343° at 4429 feet. Motor drill to 4480 feet. Circulate hole clean and trip out for motor change. Pick up 1.5 motor. Test motor and trip in hole to casing point. Shut down overnight.

## 7/16/00

Trip in hole and tag bottom. Orient motor to 130° R and motor drill to 4529 feet. Run survey, survey 51° at 345° at 4491 feet. Motor drill to 4532 feet. Stopped drilling, attempt to get motor to drill. Circulate hole clean and trip out for motor change. Motor cracked ¾ of circumference and had piece missing from side of bearing housing. Pick up 1.2 motor and same bit. Test motor and trip in hole to casing point. Shut down overnight.

## 7/17/00

Trip in hole and tag bottom. Orient motor to 145° R and motor drill to 4562 feet. Run survey, survey 48° at 346° at 4522 feet. Motor drill to 4592 feet. Run survey, survey 46.5° at 350° at 4554 feet. Orient motor to 150° R. Motor drill to 4650. Run survey, survey 43.5° at 356° at 4617 feet. Motor drill to 4682 feet. Circulate hole clean and trip out to casing point. Shut down overnight.

## 7/18/00

Trip in hole, wash 90 feet to bottom. Rotate drill to 4749 feet. Run survey, survey 43.5° at 006° at 4711 feet. Rotate drill to 4907 feet. Run survey, survey 42° at 005° at 4869 feet. Trip out to casing point. Shut down overnight.

## 7/19/00

Trip in hole, wash 45 feet to bottom. Rotate drill to 5064 feet. Run survey, survey 40.5° at 004° at 5026 feet. Circulate hole clean. Trip out to casing point. Shut down overnight.

## 7/20/00

Trip in hole, wash 20 feet to bottom. Rotate drill to 5221 feet. Run survey, survey 37.5° at 003° at 5183 feet. Rotate drill to 5285 feet. Circulate hole clean. Trip out to casing point. Shut down overnight.

#### 7/21/00

Trip in hole, wash 20 feet to bottom. Blow well for 1 hour to clean up for casing. Trip out 15 stands. Lay down pipe out of hole. Lay down pipe from derrick. Spot casing on racks and tally. Run 123 joints of 4 ½" 10.5 #/ft J-55 ST&C casing as follows:

KB to landing point	8.00 feet	0 – 8 feet
Casing cut-off	(20.00) feet	8 – (12) feet
122 joints casing	5215.86 feet	(12) – 5204 feet
Insert plug latch	0.00 feet	5204 - 5204 feet
Shoe joint	44.40 feet	5204 - 5248 feet
Guide shoe	<u>0.70 feet</u>	5248 - 5249 feet
	5248.96 feet	

casing stopped 20 ft from landing point. Land casing at 5249 feet. Rig down casing crew and rig up BJ Cementers. Casing will not circulate with air or water. Rig up Blue Jet and trip in hole with perforating gun. Tag baffle at 5205 feet KB. Shoot two holes. Cement casing as follows:

Pad 30 bbls fresh water

Cement 300 sx (624 cf) 35:65 Poz L with 4 pps gilsonite, .2% CD-32, ¼ pps cello flake, 10 pps

CSE, 6% Bentonite, 3% Sodium Chloride, .6% FL-52

Displacement 83 bbls fresh water

Plug down at 6:00 pm, 7/20/00. Cement top will be determined by bond log during completion. Release rig and wait on completion.