Form 3160-5 (June 1990)	DEPARTME	TED STATES NT OF THE INTERIOR LAND MANAGEMENT	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993
Do not use t	SUNDRY NOTICES this form for proposals to de	AND REPORTS ON WELLS rill or to deepen or reentry to a different reservoir R PERMIT—" for such proposals	5. Lease Designation and Serial No. NM-44453 6. If Indian, Allottee or Tribe Name N/A
	SUBMIT	IN TRIPLICATE	7. If Unit or CA, Agreement Designation San Isidro (Shallow
1. Type of Well Oil Well 2. Name of Operator	Gas Well Other		8. Well Name and No. Johnson 7-3
	n Exploration, Inc	·	9. API Well No.
	tel. 303 7º	506 Denver, Co. 80231	Pending 10. Field and Pool, or Exploratory Area
	(Footage, Sec., T., R., M., or Survey D	escription)	Mancos
460'	FNL-1980 FWL- Sec	C.7-T20N-R2W	11. County or Parish, State Sandoval, N.M.
12. CHI	ECK APPROPRIATE BOX	s) TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYP	PE OF SUBMISSION	TYPE OF ACTIO	N
2	Notice of Intent	Abandonment Recompletion	Change of Plans New Construction
2	Subsequent Report	Plugging Back	Non-Routine Fracturing
		Casing Repair	Water Shut-Off
. [Final Abandonment Notice	Altering Casing Spud Other Spud	Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well
13. Describe Propose give subsurf	ed or Completed Operations (Clearly state a accel ocations and measured and true vertice)	Il pertinent details, and give pertinent dates, including estimated date of start cal depths for all markers and zones pertinent to this work.)*	Completion or Recompletion Report and Log form.) ing any proposed work. If well is directionally drilled,
1)	Attached are all Section 7-T20N-F	. well plan changes pertinent t 22W	o the Johnson 7-3
2)	Attached are all	daily drilling reportsspud	through t.d.
3)	The Johnson 7-3 information is t	was drilled as a tight hole. o remain confidential	Therefore all
	IX	SEP 3 0 1991	ALT AN
	Ol	L CON. DIV.) DIST. 3	NITALL
		7	
Signed	hat the foregoing is true and correct	V.P. Operations	Date9/10/91
This space for F Approved by	oderal of State (fice use) Study Mond	ANAGER RIO PUERCO RESOURCE AREA	Date SEP 18 1991

Title 18 U.S.C. Section 1001, makes 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.

VETERAN EXPLORATION, INC

7535 East Hampden Ave., Suite 506, Denver, CO 80231, (303) 755-2900 1 (800) 279-2783 FAX (303) 755-3959

Johnson 7-3 Sec. 7-T20N R2W

9/4/91

8/12/91 Spudded well 8:15AM--drilled out of 9 5/8"-36#-J55 Conductor set at 115' KB 8/18/91 Kick off directionally @ 3876 TVD 4330 TVD @ 76 Directional drill curve to 4458' MD 8/21/91 Run 7"-26#-LTC casing to 4319' MD-4250 TVD @57 8/22/91 Cement 7"-26#-LTC casing (two stage) 1st lead 8/23/91 95 SX Super B, Tail 165 SX-B 2nd 310 SX Super B Tail 180 SX-B-40 SX Class B through 1" tubing @ a depth of 200' to surface Directional drill remaining curve 6 1/8" hole 8/25/91 Berm and line upper pit, extended blooie line 8/25/91 due to high gas volumes Directional drill 6 1/8 hole to 6155 MD 9/3/91 4500 TVD @78.75°

Run perforated 4 1/2"-11.6#-K-55 LTC Liner,

Liner Hanger 3863' to 6155 MD-4500' TVD.

DAY NUMBER:

VETERAN EXPLORATION INC.

WELL: JOHNSON 7-3

REPORT DATE: August 13, 1991

SPUD DATE: AUGUST 12, 1991

DEPTH:

1341

FOOTAGE:

1225

OPERATION:

POOH

CUM. DRLG HRS:12.25

FORMATION:

LAST CASING:9-5/8" 40# @ 115

HOURS:

Drill: 12.25 Trip:

1 Circ:

0.75 Ream:

Survey: 1.25 BOP:

4 Repair:

4 BHA:

BITS

Footage Hrs Jets Type In Out Make Bit No. Size 3.5121215 115 115 STC F15 0 12.25 1226 1111-0 S33F 115 1341 8.75 SEC 0

SURVEYS

Depth Dir Dir Degree Depth Dir Degree Depth Degree 0.75 387 1.75 974 115 1 1.75 1330 1187 1.75

MUD

PVΥP Gels FC PH FLVis. WT. N/AN/AN/A9.5 N/A-N/A8.5 N/A

LCM Mud Lst At Polymr C12 Sand H20 Са Slds. 98.75 150 Χ 450 1.25

Bit Wt RPM Pump 25/20 90/125 1500

Pump

_	Liner	Stroke	SPM	Gal/stk
#1	6.5"	8"	104	3.45
#2	5"	16"	60	4.8

Comments:

Spudded well at 8:15. Drilled out of 9-5/8" conductor set at 115' KB. Drilled ahead with water and polymer. Rig pump #1 down and other rig problems. Drilling Good. Tight on trip out. Will have to mud up. Changing out mud pump at report time.

DAY NUMBER:

2

VETERAN EXPLORATION INC. WELL: JOHNSON 7-3

REPORT DATE: August 14, 1991 SPUD DATE: AUGUST 12, 1991

DEPTH: 2240 FOOTAGE: 899

OPERATION: DRILLING CUM. DRLG HRS:25.75

FORMATION: CLIFF HOUSE LAST CASING: 9-5/8" 40# @ 115

HOURS:

Drill: 13.5 Trip: 2.25 Circ: 3.5 Ream: 1.75

Survey: 1.25 BOP: Repair: 1.5 OTHER: 0.75

BITS

Bit No. Size Make Type In Out Footage Hrs Jets 1 12.25 STC F15 0 115 1153.5 121215 2 8.75 SEC S33F 115 1341 1226 16 1111-03 8.75 RTC HP43A 1341 2240 899 3 - 11

SURVEYS

Degree Depth Dir Degree Depth Dir Degree Depth Dir

3 1639 3 1885

MUD

WT. Vis. FL FC PH PV YP Gels 8.9+ 39 - 2/32 9.5 16 14 2/7

Slds. Cl2 Sand H2O Ca Polymr LCM Mud Lst At

4.25 450 0.05 95.75 150 X

Bit Wt RPM Pump 22/30 90/125 1800

Pump

Liner Stroke SPM Gal/stk #1 5 8" 76 2.02 #2 5" 16" 58 . 4.8

Comments:

Changed out rig pump, jetted pits, mudded up, RIH to 1117', Lay down 6 Jts drill pipe, Condition hole, ream to bottom, drill and survey.

DAY NUMBER:

WELL: JOHNSON 7-3

REPORT DATE: August 15, 1991

VETERAN EXPLORATION INC.

SPUD DATE: AUGUST 12, 1991

DEPTH:

2850

FOOTAGE:

610

OPERATION:

SURVEYING

CUM. DRLG HRS:40.25

FORMATION:

MENEFEE

LAST CASING:9-5/8" 40# @ 115

HOURS:

Drill: 14.5 Trip:

5 Circ:

Ream:

Survey: 3.25 BOP:

Repair: 1.25 OTHER:

В	Ι	Т	S	

Bit No. 2 3 4	Size 8.75 8.75 8.75	Make SEC RTC RTC	Type S33F HP43A HP43A	In 115 1341 2380	Out 1341 2240 2850	Footage 1226 899 470	Hrs 16 18.25	Jets 1111-0 3-11 3-11
SURVEYS Degree M.F. 3	Depth 2108 2472	Dir	Degree 3.25 2	Depth 2199 2564	Dir	Degree 3.5	Depth 2240	Dir
MUD WT. 9.1	Vis.	FL 11.2	FC 2/32	PH 9	PV 11	YP 6	Gels 3/9	
Slds. 5.75	C12 400	Sand 0.25	H2O 94.23	Ca 150	Polymr X	LCM	Mud Ls	t At

Bit Wt RPM Pump 15/30 120/135 1800

Piimio

rump		_	anı.	0-1/-+1-
	Liner	Stroke	SPM	Gal/stk
#1	5	8"	76	2.02
	- 0	16"	58	4.8
#2	5".	1 0	50	7.0

Drill and survey, drill to 2380, drop survey, POOH change to 90'pendulum assembly w/ new bit, RIH to 2320, work on #2 pump, RIH, drill and survey 120', Increase WOB, drill to 2512, survey, Increase weight on bit, drill to 2850, Survey.

Drilling hours summary from midnight to midnight. Note:

Operations report from 6 am to 6 am.

DAY NUMBER:

VETERAN EXPLORATION INC. WELL: JOHNSON 7-3

REPORT DATE: August 16, 1991 SPUD DATE: AUGUST 12, 1991

DEPTH: 2930 FOOTAGE: 80

OPERATION: RIG REPAIR CUM. DRLG HRS:46.75

LAST CASING:9-5/8" 40# @ 115 FORMATION: POINT LOOKOUT

HOURS:

Circ: Drill: 6.5 Trip: Ream:

Survey: 0.5 BOP: Repair: 16.5 OTHER: 0.5

BITS

Bit No. Size Type 1 Make Ιn Out Footage Hrs Jets 2 8.75 SEC S33F 115 1341 1226 16 1111-03 .--8.75 RTC HP43A 1341 2240 899 18.25 3 - 114 8.75 RTC HP43A 2240 2930 690 3 - 11

SURVEYS

Degree Depth Dir Degree Depth Dir Degree Depth Dir

1.75 2810

MUD

WT. Vis. FL FCPH PV YР Gels 9.2+ 41 10.2 2/32 9 1412 4/12

C12Slds. Sand H2OCa Polymr LCMMud Lst At 450 93.5 100 6.5 1 X

Bit Wt RPM Pump 25/35 120/135 1800

Pump

SPM Gal/stk Liner Stroke 8" ō 76 2.02 #1 5" 16" #2 58 4.8

Comments:

Drill, service rig, drill, Bearing going out of rotary drive, wait on repairs @ 2930, Putting in repairs at report time.

DAY NUMBER:

VETERAN EXPLORATION INC.

WELL: JOHNSON 7-3

REPORT DATE: August 17, 1991

SPUD DATE: AUGUST 12, 1991

DEPTH:

3876

FOOTAGE:

946

OPERATION:

RIG REPAIR

CUM. DRLG HRS:67

FORMATION: Mancos

LAST CASING:9-5/8" 40# @ 115

HOURS:

Drill: 20.25 Trip:

Circ:

Ream:

1

Αt

Survey: 1.25 BOP:

Repair: 1.5 OTHER:

BITS

Bit No.	Size	Make	Туре	Ιn	Out	Footage	Hrs	Jets
2	8.75	SEC	\$33F	115	1341	1226	16	1111-0
3	8.75	RTC	HP43A	1341	2240	899	18.25	3 - 11
Λ	8 75	RTC	HP43A	2240	3876	1636		3 - 11

SURVEYS

Dir Degree Depth Dir Degree Depth Dir Degree Depth 3397 3 1.753305

MUD

					PV 13			
Slds.	C12	Sand	H20	Ca	Polymr	LCM	Mud Lst	

6.5 400 0.5 93.5 100 X

Bit Wt RPM Pump 25/35 120/135 1800

Pump

	Liner	Stroke	SPM	Gal/stk
#1	5	8"	76	2.02
#2	5 "	16"	58	4.8

Comments:

Bearing out of rotary drive, finish repair, drill 2930 to 3203, work tight coal, drill to 3305, survey, drill, repair popoff, drill to 3397, survey, drill to 3876 (KOP), circulate 45 minutes, POOH.

DAY NUMBER:

VETERAN EXPLORATION INC.

WELL: JOHNSON 7-3

REPORT DATE: August 18, 1991

SPUD DATE: AUGUST 12, 1991

DEPTH:

3876

FOOTAGE:

0

OPERATION:

WASH TO BOTTOM

CUM. DRLG HRS:71.25

FORMATION:

Mancos

LAST CASING: 9-5/8" 40# @ 115

Footage Hrs

HOURS:

4.25 Trip: Drill:

9 Circ: 1.75 Ream:

3.5

Survey: 0.25 BOP:

Repair:

OTHER:

5.25

BITS

Bit No.	Size	Make	Type	In
3	8.75	RTC	HP43A	1341
4	8.75	RTC	HP43A	2240
5	8.75	EC	R435	3871

3876 40 3885

Out

2240

18,25 37

3 - 113 - 11

Jets

5 SURVEYS

Degree Depth Dir Degree Depth Dir Degree Depth

4.5 3 - 11

3840 4

899

1636

14

Dir

MUD

1 U D							~ 1
KT.	Vis.	FL	FC	PH	$\mathbf{P}V$	ΥP	Geis
0.2	.11	10.2	2/32	9.5	7.5	1.3	6/15
9.3	4 1	10.2	2/04	.7 • •2	1.0		,

LCM Mud Lst At Polymr C12 Sand H20 Ca Slds. 0.25 92.75 100 X450 7.25

RPMPump Bit Wt

25/30 120/135 1800

Pump

r conf-	Liner	Stroke	SPM	Gal/stk
#1	5	8"	76	2.02
#.2	5 "	16"	58	4.8

Comments:

POOH, WELD FLOWLINE, PICKUP BHA, RIH, 680 890 TIGHT, LOG WITH GAMMA RAY ON MWD AT 1 FOOT PER MINUTE TO PICK TOP OF MANCOS, RIH AND WASH TO BOTTOM, USE AIR TO CURE LOST RETURNS.

DAY NUMBER:

VETERAN EXPLORATION INC.

WELL: JOHNSON 7-3

REPORT DATE: August 19, 1991

SPUD DATE: AUGUST 12, 1991

DEPTH:

3885 Corrected

FOOTAGE:

14

OPERATION:

WASH AT 1388'

CUM. DRLG HRS:75.75

FORMATION:

Mancos

LAST CASING:9-5/8" 40# @ 115

HOURS:

4.5 Trip: Drill:

9.25 Circ:

Туре

2.25 Ream:

4.5

Survey:

BOP:

Repair:

OTHER:

3.5

BITS

Bit No.	Size	Make	
4	8.75	RTC	
5	8.75	EC	

8.75

2240 HP43A R4353871 ATJ05 3885

Footage Out 1636 3876 14 3885

Hrs 37 4.5

Jets 3 - 113-15eq

6

SURVEYS Degree Depth Dir Depth Degree

HTC

In

0 3885

3 - 15

Dir

@ 166.52 -1133.5 3795

CLOSURE

MUD

FLVT. Vis. 9.1 39 10.4

FC2/32 PΥ 11 ΥP 11

Dir Degree Depth

Gels 4/12

C12Slds. 5.75 400 Sand 0.5

H20 94.25

Ca TR

PH

9

Polymr

Χ

76

58

LCM Mud Lst AT3871 250

Bit Wt 5/11

RPM140 Pump Air 5 - 7501800

qmuq

. amp	Liner	
± 1	5	
± 2	5"	

Stroke 8" 16"

SPM

Gal/stk 2.02 4.8

Comments:

Build volume and wash to bottom, circulate hole clean, drill with mud motor, ream 30, drill with mud motor,

POOH, tight at 1759', circulate hole clean, POOH, lay down drill collars, pick up new bit and motor, RIH to 300', bridge, POOH, pickup 4 drill collars, RIH, wash and ream 300' to 1388' at 6 am.

DAY NUMBER:

VETERAN EXPLORATION INC.

WELL: JOHNSON 7-3

REPORT DATE: August 20, 1991

SPUD DATE: AUGUST 12, 1991

DEPTH:

4122

FOOTAGE:

237

OPERATION:

DRILLING

CUM. DRLG HRS:80

FORMATION: Gallup "A"

LAST CASING:9-5/8" 40# @ 115

HOURS:

Drill: 4.25 Trip: 3.75 Circ: 1.5 Ream:

8.5

Survey:

BOP:

Repair: 6 OTHER:

BITS

Bit No.	Size	Make	Type	In	Out	Footage	${ t Hrs}$	Jets
4	8.75	RTC	HP43A	2240	3376	1636	37	3-11
5	8.75	EC	R435	3871	3885	14	4.5	3-15eq
6	8.75	HTC	ATJ05	3885	4122	237		3-15

SURVEYS

Degree Depth Dir Degree Depth Dir Degree Depth Dir

23.37 4051 4034.5TVD

353.5 AZ

14.5 average build ra

MUD

D							~ 7
WT.	Vis.	FL	FC	РН	ΡV.	ΥP	Gels
8.9	39	9.8	2/32	9	13	1,8	6/14

Ca Polymr LCM Mud Lst At C12 Sand H20 Slds.

X0.5 95 TR $\tilde{5}$ 400

Bit Wt RPM Pump Air 140 1200 475/750 2/20

Pump				
	Liner	Stroke	SPM	Gal/stk
#1/#3	5	8"	76	2.02
±1/±0 ±2	5 11	16"	58	4.8
+ 4	J .	10	9 -	

Comments:

Wash and ream 800 to 1200', circulate while repair #2 pump, drill to 3895, repair #2 pump, directional drill ahead.

DAY NUMBER:

WELL: JOHNSON 7-3

REPORT DATE: August 21, 1991

VETERAN EXPLORATION INC.

SPUD DATE: AUGUST 12, 1991

DEPTH:

4458

FOOTAGE:

237

OPERATION:

Circulate for casing CUM. DRLG HRS:105.5

FORMATION: Gallup "C"

LAST CASING:9-5/8" 40# @ 115

HOURS:

Drill: 23.5 Trip:

Circ:

Ream:

Survey:

BOP:

Repair: 0.5 OTHER:

BITS

4 5	8.75	RTC EC	HP43A R435	$\frac{2240}{3871}$	3876 3885	Footage 1636 14 573	$\frac{37}{4.5}$	3-11 3-15eq
CHDVEVC								

SURVEYS

Degree Depth Dir Degree Depth Dir Degree Depth Dir

See Attached

MUD WT. 9.2	Vis. 41	FL 9	FC 2/32	РН 9	PV 13	YP 13	Gels 10/16	
Slds. 6.5	C12 400		H2O 93.5			LCM	Mud Lst	Αt
Bit Wt	RPM	Pump	Air		,			

2/55k 140 1200 475/750

Dumn

Pump			2271	0-1/-+1-
	Liner	Stroke	SPM	Gal/stk
#1/#3	K .	8"	76	2.02
		16"	58	4.8
#2	5"	. 10	30	1.5

Directional drill the curve with Mud Motor and MWD to 4458', Survey, POOH to 3885', RIH to TD, circulate and condition hole for casing.

DAY NUMBER:

10

VETERAN EXPLORATION INC.

WELL: JOHNSON 7-3

REPORT DATE: August 22, 1991

SPUD DATE: AUGUST 12, 1991

DEPTH:

4458

FOOTAGE:

OPERATION: Wash casing at 4300' CUM. DRLG HRS:105.5

FORMATION: Gallup "C"

LAST CASING:9-5/8" 40# @ 115

HOURS:

2 Trip: Drill:

4 Circ: 0.25 Ream:

Survey:

BOP:

Repair: OTHER: 17.75

BITS

5 8	3.75 3.75	RTC EC	HP43A R435	2240 3871	3876 3885	Footage 1636 14 573	$\frac{37}{4.5}$	3-11 3-15eq
-----	--------------	-----------	---------------	--------------	--------------	------------------------------	------------------	----------------

SURVEYS

Degree Depth Dir Degree Depth Dir Degree Depth Dir

N/A

MUD WT. 9.1	Vis. 48	FL 9.6	FC 2/32	PH 9	PV 15	УР 20	Gels 8/24	
Slds. 6	C12 400	Sand 0.25	H2O 94	Ca TR	Polymr X	LCM	Mud Lst 2500bbl	At 2800'
Bit Wt	RPM	Pump	Air					

N/A N/A N/Ā N/A

Pumo

2 33.0-1	Liner	Stroke	SPM	Gal/stk
#1/#3	5	8"	76	2.02
#1/#U #2	5 "	16"	58	4.8

Comments:

Circulate at TD to condition to run casing, POOH no drag, strap drill pipe, lay down BHA, Rig up and run 7" casing, Wash and work casing in from 300' to 4300', Good returns until 2800', No returns since, washing bridges out from under casing, rigging to circulate with air to recover circulation.

11

DAY NUMBER:

VETERAN EXPLORATION INC. WELL: JOHNSON 7-3

REPORT DATE: August 23, 1991 SPUD DATE: AUGUST 12, 1991

DEPTH: 4458 FOOTAGE: 0

OPERATION: Nipple up Wellhead CUM. DRLG HRS:105.5

FORMATION: Gallup "C" LAST CASING:7" 26 & 23# @ 43

HOURS:

Drill: Trip: Circ: Ream: 10.75

Survey: BOP: Repair: 0.75 OTHER: 12.5

BITS

Bit No. Size Make Type Ιn Out Footage Hrs Jets 4 8.75 RTC HP43A 2240 3876 1636 37 3 - 118.75 ECR435 3871 3885 14 4.5 3 - 15 eqHTC 3885 4458 6 8.75 ATJ05 573 28 3 - 15

SURVEYS

Degree Depth Dir Degree Depth Dir Degree Depth Dir

N/A

MUD FC WT. Vis. FL PH PV λb Gels 9.6 2/32 9 15 20 9.1 48 8/24

Slds. Cl2 Sand H2O Ca Polymr LCM Mud Lst At 6 400 0.25 94 TR X 2500bbl 2800'

Bit Wt RPM Pump Air N/A N/A N/A N/A

Pump

Liner Stroke SPM Gal/stk #1/#3 5 8" 76 2.02 #2 5". 16" 58 4.8.

Comments:

Wash and work casing in from 4300' to 4319', no returns while washing pipe from 2800' to 4319', rig up and attempt to circulate well with air and mud, no success, repair drawworks chain, rig to cement, pump first stage cement, CIF at 12:30 pm, open stage tool, circulate with air and mud until samples set, cement second stage and close stage tool, no retur of cement, CIP 5:15 pm, WOC, cut casing after 8 hours WOC, cement 50 sk top job, no returns, repair casing, nipple up wellh Note: Drilling hours summary from midnight to midnight.

Operations report from 6 am to 6 am.

DAY NUMBER:

VETERAN EXPLORATION INC.

WELL: JOHNSON 7-3

REPORT DATE: August 24, 1991

SPUD DATE: AUGUST 12, 1991

DEPTH:

4458

FOOTAGE:

0

OPERATION:

RIH to Drill Shoe

CUM. DRLG HRS:105.5

FORMATION:

Gallup "C"

LAST CASING:7" 26 & 23# @ 43

HOURS:

Drill:

Trip:

2.25 Circ:

Ream:

Survey:

BOP:

Repair: 1.75 OTHER:

20

BITS

Bit No.	Size	Make	Type	In	Out	Footage	Hrs	Jets
5	8.75	EC	R435	3871	3885	14	4.5	3-15eq
6	8.75	HTC	ATJ05	3885	4458	573	28	3-15
7	6.125	STC	FDT	4319	4319	0		3-20

SURVEYS

Dir Degree Depth Dir Degree Depth Dir Degree Depth

N/A

MIID

MUD							~ 1
WT.	Vis.	FL	FC	PH	PV	ΥP	Gels
Water							

Slds.

C12

Sand H2O Ca

Polymr LCM Mud Lst At

RPM Pump Air Bit Wt 100 N/A 75 7/15

Pump

1 dinp	Liner	Stroke	SPM	Gal/stk
#1/#3	5	8"	76	2.02
# 2	5 "	16"	58	4.8

Comments:

Weld tubing head on 7" stub, Nipple up BOP, Choke, Test, Hook up blow lines, load out 8-3/4 tools, recieve 6.125 tools, Laydown kelly, pick up kelly, replace draw works chains, Pick up BHA, RIH to float collar, drill same, RIH to drill shoe.

DAY NUMBER: 13

VETERAN EXPLORATION INC.

WELL: JOHNSON 7-3

REPORT DATE: August 25, 1991

SPUD DATE: AUGUST 12, 1991

DEPTH:

4615

FOOTAGE:

150

OPERATION:

RIH to Drill Shoe

CUM. DRLG HRS:113.25

FORMATION:

Gallup "C"

LAST CASING:7" 26 & 23# @ 43

HOURS:

8.75 Trip: Drill:

8.5 Circ:

1.75 Ream:

Survey: 0.75 BOP:

Repair:

OTHER:

0

150

Degree

3.25

BITS

Bit No.	Size	маке
7	6.125	STC
8	6.125	EC

R435S ATJ22 6.125 HTC

4319 4465 4615

PН

11

In

4319 4615

Dir

PV

n/a

Y

Out

Footage Hrs 6.75 3

Depth

Jets 3 - 20open

9

SURVEYS Depth Degree

Depth Dir Degree

Туре

FDT

4615 0 open

Dir

See Attached

MUD

WT. Vis. FL33 n/a8.4

C12Sand Slds.

H20 99.25

FC

n/a

Polymr Сa

YPn/a Gels n/a

LCM Mud Lst At

120 0.754000 nil

RPM Pump Bit Wt

Air 700 650 15/18 75

Pump

Liner 5 #1/#3 #2

Stroke 8" 16"

SPM76 58

Gal/stk 2.02 4.8

Comments:

RIH to drill shoe, tag at 4239, drill cement to 4330 with foam, Ream open hole to 4465 corrected depth, circulate, POOH, Pickup Rotary BHA w/ EC pdc bit #8, RIH, Directional drill to 4615, Assembly not building enough, POOH, Pickup EC motor and bit # 9, RIH.

DAY NUMBER: 14

VETERAN EXPLORATION INC.

WELL: JOHNSON 7-3

REPORT DATE: August 26, 1991

SPUD DATE: AUGUST 12, 1991

DEPTH:

4906

FOOTAGE:

281

OPERATION:

CHANGING BHA

CUM. DRLG HRS:123.25

FORMATION: Gallup "C"

LAST CASING:7" 26 & 23# @ 43

HOURS:

Drill: 10 Trip: 8.75 Circ:

3.25 Ream: 2

Survey:

BOP:

Repair:

OTHER:

BITS

8 6.125 EC R435S 4465 4615 150 3 9 6.125 HTC ATJ22 4615 4906 291 12.25	open	
10 6.125 HTC ATJ22 4906 4906 0	open	

SURVEYS

Degree Depth Dir Degree Depth Dir Degree Depth Dir

See Attached

MUD

WT.	Vis.	FL	FC	PH	PV	YP	Gels	
8.5	32	12.6	FILM	11	n/a	n/a	n/a	
Slds.	Cl2 8500	Sand nil	H2O 94	Ca 120	Polymr Y	OIL 5	Mud Lst	Αt

Bit Wt RPM Pump Air

180 400/900700/1100 6/20

Pump

Pump				0 1 (-+1-
	Liner	Stroke	SPM	Gal/stk
ua /40	5	8"	76	2.02
#1/#3	- ··	1.011	58	4.8
#2	5 ''	16"	.50	4.0

Comments:

RIH, break circulation to unload hole, Hole loaded, pooh to 4880, tight, back ream to shoe, unload hole, RIH, directional drill to 4906', POOH for assembly change, changing BHA.

DAY NUMBER:

15

VETERAN EXPLORATION INC.

WELL: JOHNSON 7-3

REPORT DATE: August 26, 1991

SPUD DATE: AUGUST 12, 1991

DEPTH:

5181

FOOTAGE:

275

OPERATION:

CHANGING BHA

CUM. DRLG HRS:137.5

FORMATION: Gallup "C"

LAST CASING:7" 26 & 23# @ 43

HOURS:

Drill: 14.25 Trip: 5 Circ:

5.75 Ream:

Survey:

BOP:

Repair:

OTHER:

BITS

Bit No.	Size	Make	Type	In	Out	Footage	Hrs	Jets
8	6.125	EC	R435S	4465	4615	150	3	open
9	6.125	HTC	ATJ22	4615	4906	291	12.25	open
10	6.125	STC	F15	4906	5181	275	12	open
CHDVEVS								

Degree Depth Dir Degree Depth Dir Degree Depth Dir

See Attached

MUD

WT.	Vis.	FL	FC	PH	PV	YP	Gels	
8.4	N/A	12	FILM	10	n/a	n/a	n/a	
Slas.	012	Sand	H2O	Ca	Polymr Y	OIL	KCL 3	Аt

Bit Wt RPM Pump Air

180 400/900700/1100 6/20

Pump

1 dmp	Liner	Stroke	SPM	Gal/stk
#1/# 3	5	8 "	76	2.02
#2	- 11	16"	58	4.8

Comments:

Pick up BHA, RIH to 4319', break circulation and unload hole run into bridges in old hole, wash 4903 to 4908, unload hole, RIH and drill to 5181', Motor failure, POOH, tight 4500', circulate, lay down 4 jts drill pipe, POOH, Changing BHA.

DAY NUMBER:

16

VETERAN EXPLORATION INC.

WELL: JOHNSON 7-3

REPORT DATE: August 28, 1991

SPUD DATE: AUGUST 12, 1991

DEPTH:

5378

FOOTAGE:

207

OPERATION:

CHANGING BHA

CUM. DRLG HRS:143.25

FORMATION: Gallup "C" Target LAST CASING:7" 26 & 23# @ 43

HOURS:

Drill: 5.75 Trip: 7.25 Circ: 5.75 Ream: 0.75

Survey:

BOP:

Repair: OTHER: 4.5

BITS

9 10	6.125 6.125	HTC STC	ATJ22 F15	4615 4906	$\frac{4906}{5181}$	Footage 291 275 97	12.25	open open
11	6.125	SEC	M89TF	5181	5278	97		open

SURVEYS

Degree Depth Dir Degree Depth Dir Degree Depth Dir

See Attached

h	П	IJ	D	
		ş	, 7	m

WT.	Vis.	FL	FC	PH	PV	YP	Gels	
8.3	N/A	13.6	FILM	10	n/a	n/a	n/a	
Slds.	C12 12000	Sand	H20	Ca	Polymr Y	OIL	KCL 2.5	At

Bit Wt RPM Pump Air 6/20 180 400/900700/1500

Pump			2714	Cal /a+1-
	Liner	Stroke	SPM	Gal/stk
84 /40	<u> </u>	8"	76	2.02
#1/#3	O	0	5 0	4.8
# 2	5 "	16"	58	4.0

Comments:

Pick up BHA, BELLED FLOAT SUB BOX, WAIT ON SUBS, FINISH BHA, RIH TO SHOE, CIRC TO UNLOAD, WASH TO 4350, BRIDGES AT 5150 TO 5180, DRILL WITH PARTIAL RETURNS, UNLOAD HOLE WORK PIPE, DRILL TO 5378 WITH MUD MOTOR TO GET BACK INTO TARGET.

Note: Drilling hours summary from midnight to midnight.

Operations report from 6 am to 6 am.

17

DAY NUMBER:

VETERAN EXPLORATION INC. WELL: JOHNSON 7-3

REPORT DATE: August 29, 1991 SPUD DATE: AUGUST 12, 1991

DEPTH: 5394 FOOTAGE: 6

OPERATION: REAMING AT 5260 CUM. DRLG HRS:150.5

FORMATION: Gallup "C" Target LAST CASING:7" 26 & 23# @ 43

HOURS:

Drill: 7.25 Trip: 10 Circ: 4.25 Ream: 2.50

Survey: BOP: Repair: OTHER:

BITS

Bit No. Size Make Type Ιn Out Footage Hrs Jets 10 6.125 F15 STC 4906 5181 275 12open 6.125 M89TF 5181 11 SEC 5394 213 12.75 open 12 6.125 htc ATJ-335394 5394 0 open SURVEYS

Degree Depth Dir Degree Depth Dir Degree Depth Dir

NO NEW SURVEYS

MUD

WT. FLFC $_{\mathrm{PH}}$ PVYPVis. Gels 8.4 13.6 FILM 9.5 N/An/a n/a n/a Slds. C12Sand H20 Ca OIL KCL Polymr At18000 Y 3.5

Bit Wt RPM Pump Air 6/20 180 400/900700/1500

Pump

Liner Stroke SPM Gal/stk #1/#3 5 8" 76 2.02 #2 5" 16" 58 4.8

Comments:

Drill to 5394, circulate, POOH to 1500', well is flowing, Circulate 80 bbl scap water on top of flow, POOH, change BHA, Change element in rotating head, RIH to shoe, try to unload, POOH 20 stands, Unload well, RIH to shoe, unload well, wash and ream hole with full gage rotary assembly to 5260.

Note: Drilling hours summary from midnight to midnight.

Operations report from 6 am to 6 am.

DAY NUMBER:

18

WELL: JOHNSON 7-3 VETERAN EXPLORATION INC.

REPORT DATE: August 30, 1991

SPUD DATE: AUGUST 12, 1991

DEPTH:

5522

FOOTAGE:

128

OPERATION:

REAMING AT 5260

CUM. DRLG HRS:155

FORMATION:

Gallup "C" Target

LAST CASING:7" 26 & 23# @ 43

HOURS:

4.5 Trip: Drill:

2.5 Circ:

4.25 Ream:

9.50

Survey:

0.5 BOP:

Repair:

OTHER:

2,75

Dir

BITS

D110	Ciac	Malto	myne	Tn	Out	Footage	Hrs	Jets
BIT NO.	Size	nare	7 P C	1006	5191	275	12	open
10	6.125	STC	610	± 500	5101	010	10 75	oron
11	6.125	SEC	M89TF	5181	5394	213	12.73	oben
12	6.125	HTC	ATJ-33	5394	5522	128	4.5	open
CHDUEVS								

Degree Depth Dir Degree Depth Dir Degree Depth

see attached

WT.	Vis.	FL	FC	РН	PV	YP	Gels	
8.4	N/A	12.8	FILM	9.5	n/a	n/a	n/a	
Slds.	C12 12000	Sand	Н2О	Ca	Polymr Y	OIL	KCI. 2.4	Αt

RPM Pump Air Bit Wt 700 650 20/25 40

Pump

r amp	Liner	Stroke	SPM	Gal/stk
#1/#3	5	8"	76	2.02
#2	5 ["]	16"	58	4.8

Comments:

Wash and ream assembly to bottom to open the motored hole, Drill and survey to 5522', the motor run had left 80.6 degrees instead of 82.25 as projected, the holding assembly could not break the drop tendency, call for Eastman motors, change out rotating head while waiting. Results of BLM inspection were good except for notations in the IADC book for safety meetings and BOP operation checks.

DAY NUMBER:

19

VETERAN EXPLORATION INC. WELL: JOHNSON 7-3

REPORT DATE: August 31, 1991 SPUD DATE: AUGUST 12, 1991

DEPTH: 5605 FOOTAGE: 83

OPERATION: Rig to circ @ 3000' CUM. DRLG HRS:159.75

FORMATION: Gallup "C" Target LAST CASING:7" 26 & 23# @ 43

HOURS:

Drill: 4.75 Trip: 7.75 Circ: 0.75 Ream:

Survey: BOP: Repair: OTHER: 11.75
BITS

Bit No. Size Make Type In^* Out Footage Hrs Jets 12 6.125 HTCATJ-335394 5522 128 4.5open 12RR6.125HTC ATJ-335522 5605 83 4.75open 5605 5605 13 6.125 HTC ATJ-330 open SURVEYS

Degree Depth Dir Degree Depth Dir Degree Depth Dir

see attached

MUD WT. FLFC PH PV^{-1} ΥP Vis. Gels n/a 8.4 N/A12.8 FILM 9.5 n/a n/a

Slds. Cl2 Sand H2O Ca Polyme OIL KCL At 15000 Y 2.85

Bit Wt RPM Pump Air 10/16 140 800 1700

Pump

Liner Stroke SPM Gal/stk #1/=3 5 8" 76 2.02 #2 5" 16" 58 4.8

Comments:

Wait on motors, strap and make up BHA, RIH to 3000', Unload hole, RIH to shoe, Break circulation, RIH to TD, Oreint and unload well, Drill from 5522 to 5605 building angle, POOH for motor change, Well kicking at 3000', call for hot oil truck, load back side with 50 bbl oil as finish POOH. Make up BHA, RIH to 3000', Rig to unload.

DAY NUMBER:

VETERAN EXPLORATION INC.

WELL: JOHNSON 7-3

REPORT DATE: SEPTEMBER 1, 1991 SPUD DATE: AUGUST 12, 1991

DEPTH:

5833

FOOTAGE:

20

228

At

OPERATION:

Rig to circ @ 3000'

CUM. DRLG HRS: 170.75

FORMATION:

Gallup "C" Target

LAST CASING:7" 26 & 23# @ 43

HOURS:

Drill:

11 Trip:

6 Circ:

6.25 Ream:

Survey:

BOP:

Repair:

OTHER: 0.75

BITS

Bit No.	Size	Make	Type	In	Out	Footage	Hrs	Jets
12	6.125	HTC	ATJ-33	5394	5522	128	4.5	open
12RR	6.125	HTC	ATJ-33	5522	5605	83	4.75	open
13	6.125	HTC	ATJ-33	5605	5833	228	12.5	open

SURVEYS

Degree Depth Dir Degree Depth Dir Degree Depth

see attached

MUD

 '		PV n/a	 	
		Polymr Y		

Bit Wt RPM Pump Air

1100/2300 10/1 140 950

Pump

	Liner	Stroke	SPM	Gal/stk
#1/#3	5	8"	76	2.02
#2	5 ''	16"	58	4.8

Comments:

Break circulation at 3000' on trip in, change to neopreme rotating rubber, RIH to shoe 4319, attempt to break circ, POOH to 4250, break circulation and unload hole, RIH to 5605', work pipe to establish circulation, drill with motor to 5933', pull assembly due to apparent bit failure without accomplishing directional objective, POOH to 3000', Kill well with 30 bbl KCL H2O, air, DP flowing back, Pump 30 bbl KCL H2O, POOH.

DAY NUMBER:

21

WELL: JOHNSON 7-3 VETERAN EXPLORATION INC.

REPORT DATE: SEPTEMBER 2, 1991 SPUD DATE: AUGUST 12, 1991

6068 FOOTAGE: 235 DEPTH:

CUM. DRLG HRS: 179.75 OPERATION: Change BHA

Gallup "C" Target LAST CASING: 7" 26 & 23# @ 43 FORMATION:

HOURS:

Drill: 9 Trip: 7 Circ: 2.75 Ream: 3.75

BOP: Repair: OTHER: 1.5 Survey:

BITS

Bit No. Size Make Type In Out Footage Hrs Jets 6.125 ETC ATJ-335522 5605 83 4.75 12RR open 228 ATJ-335605 5833 13 6.125 HTC13.75 open 5833 6068 235 6.125 RTCHP53J 11.5 14 open

SURVEYS Dir Degree Depth Dir Degree Depth Dir

see attached

Depth

MUD

Degree

WT. Vis. FL FC FΉ PV ΥP Gels 8.3 N/A14.5 FILM 9.5n/a n/a n/a

Slds. C12Sand H20 Ca Polymr OIL KCL At. Y 3.23 17000

Bit Wt RPMPump Air 1700 20/25 40/60 650

Pump

SPM Gal/stk Stroke Liner 8" 2.02 76 #1/#3 5 16" 4.8 58 #2

Comments:

POOH, change bha to rotary, RIH, break circulation at shoe, RIH to 5522, ream to 5833', drill to 6068', POOH, pump 30 bbl water after well kicked at 300', lay down BHA.

Drilling hours summary from midnight to midnight. Note:

Operations report from 6 am to 6 am.

DAY NUMBER:

VETERAN EXPLORATION INC.

22 WELL: JOHNSON 7-3

REPORT DATE: SEPTEMBER 3, 1991

SPUD DATE: AUGUST 12, 1991

DEPTH:

6253

FOOTAGE:

185

OPERATION:

POOH

CUM. DRLG HRS:185.75

FORMATION: Gallup "C" Target LAST CASING:7" 26 & 23# @ 43

HOURS:

Drill:

6 Trip:

11.5 Circ:

5.75 Ream:

Survey:

BOP:

Repair: OTHER: 0.75

BITS

Bit No.	Size	Make	Type	In	Out	Footage	Hrs	Jets
						228		
14	6.125	RTC	HP53J	5833	6068	235	12.75	open
15	6.125	HTC	ATJ-22	6068	6253	185	5.75	open
CHDUEVC								

SURVEYS

Degree Depth Dir Degree Depth Dir Degree Depth Dir

see attached

MUD

			pV n/a		
=	C12 17000		Polymr Y		Аt

Pump Air Bit Wt RPM 180 1150 2100 6/18

Pump

	Liner	Stroke	SPM	Gal/stk
#1/#3	5	8"	76	2.02
	5 "	16"	58	4.8

Lay down BHA, pick up mud motor, wait on directional, RIH, unload hole at shoe, RIH, drill first kelly with no return POOH to shoe, circulate and unload hole, RIH, Directional drill to 6253, motor unable to build and hold angle, POOH.

23

DAY NUMBER:

VETERAN EXPLORATION INC. WELL: JOHNSON 7-3

REPORT DATE: SEPTEMBER 4, 1991 SPUD DATE: AUGUST 12, 1991

DEPTH: 6253 FOOTAGE: 0

OPERATION: Pick up Hanger CUM. DRLG HRS:191.5

FORMATION: Gallup "C" Target LAST CASING: 7" 26 & 23# @ 43

HOURS:

Drill: 5.75 Trip: 2.75 Circ: 2 Ream:

Survey: 0.25 BOP: 0.25 Repair: Liner 13

BITS Make Type In Out Footage Hrs Jets Bit No. Size ATJ-33 5605 5833 228 13.75 open 13 6.125 HTC 235 14 RTC HP53J 5833 6068 12.75 open 6.125 6253 185 11.5 HTC ATJ-226068 open 15 6,125 SURVEYS

Degree Depth Dir Degree Depth Dir Degree Depth Dir

MUD FC PΕ PVYPGels WT. FLVis. 9.5 n/a 8.3 14.5 FILM n/a n/a N/AKCL C12Sand H20 Ca Polymr OIL Αt Slds. Y 3.23 17000

Bit Wt RPM Pump Air n/a n/a n/a

Pump

Liner Stroke SPM Gal/stk #1/#3 5 8" 76 2.02 #2 5". 16". 58 4.8

Comments:

POOH, bleed pipe, POOH, Kill well with oil, POOH, lay down BHA Rig to run liner, Run shoe, 2 blank liner, 48 jts perfed liner, 5 jts blank liner 10.6# 4-1/2" LTC 2283'. Baker hanger. RIH with DP to stage collar, hanger would not pass, POOH, Wait on new hanger, Picking up ADT TIW hanger at report.

DAY NUMBER:

24/final

VETERAN EXPLORATION INC.

WELL: JOHNSON 7-3

REPORT DATE: SEPTEMBER 5, 1991

SPUD DATE: AUGUST 12, 1991

DEPTH:

6155' Corrected

FOOTAGE:

OPERATION:

RIG RELEASED

CUM. DRLG HRS:191.5

FORMATION:

Gallup "C" Target

LAST CASING:7" 26 & 23# @ 43 LINER: 4-1/2" 11.6# LTC 47 P

HOURS:

Drill:

Trip:

Circ:

Ream:

Survey:

BOP:

5 Repair:

Liner

17

BITS

Bit No.	Size	Make	Type	In	Out	Footage	Hrs	Jetsi
13	6.125	HTC	ATJ-33	5605	5833	228	13.75	open
						235		
						185		
SURVEYS								

Degree Depth Dir Degree Depth Dir Degree Depth Dir

MUD

1.02	Vis.	דיד	T.C	าวเร	\mathbf{p}_{U}	VD	Cale
W1.	V1S.	рL	rC	ГΠ	I V	1 1	GCIS

Slds. Cl2 Sand H2O Ca Polymr OIL KCL At

Pump Air Bit Wt RPMn/a n/a n/a n/a

Pump

-	Liner	Stroke	SPM	Gal/stk
#1/#3	5	8"	76	2.02
#2	ō "	16"	58	4.8

Comments:

Pick up ADT/TIW liner hanger, RIH to TD, Corrected depth 6155, hange liner at 6153.5', top hanger at 3863.8', POOH laying down drill pipe, RIH extra stands, laydown same, breakdown kell clear rig floor, run donut in wellhead, Nipple down BOP's, Release rig at mid night September 5, 1991, rig down to move to San Isidro 15-7-A.

DAY NUMBER:

Completion 1

VETERAN EXPLORATION INC.

WELL: JOHNSON 7-3

SEPTEMBER 6, 1991 REPORT DATE:

SPUD DATE: AUGUST 12, 1991

DEPTH:

6155' Corrected

FOOTAGE:

OPERATION:

Cleanup, rig move.

CUM. DRLG HRS:191.5

FORMATION: Gallup "C" Target

LAST CASING:7" 26 & 23# @ 43

LINER: 4-1/2" 11.6# LTC 47 P

HOURS:

Drill:

Survey:

Trip:

BOP:

Circ:

Ream:

5 Repair:

Liner

17

BITS

Bit No. Size Make Туре

ln

Out Footage Hrs

SURVEYS

Degree Depth Dir Degree Depth Dir Degree Depth Dir

MUD

FL FCWT. Vis.

РН PV YPGels

Sids. Cl2 Sand

Ca

Polymr OIL

KCL

 $\pm t$

Bit Wt RPM Pump Air

Pump

Liner

Stroke

H20

SPM

Gal/stk

#1/#3 ±2

Move rig off location, Cleanup and prepare to move in workover Start to rig up production facilities.

Drilling hours summary from midnight to midnight. Note:

Operations report from 6 am to 6 am.

Completion 2 DAY NUMBER:

WELL: JOHNSON 7-3 VETERAN EXPLORATION INC.

SPUD DATE: AUGUST 12, 1991 REPORT DATE: SEPTEMBER 7, 1991

FOOTAGE: 6155' Total depth DEPTH:

OPERATION: Cleanup, rig move. CUM. DRLG HRS:191.5

LAST CASING:7" 26 & 23# @ 43 LINER: 4-1/2" 11.6# LTC 47 P Gallup "C" Target FORMATION:

Top at 3864' KB. (14'KB) HOURS: Circ: Ream: Trip:

Repair: Liner Survey: BO₽:

BITS Out Footage Hrs Make Type In Bit No. Size

SURVEYS Degree Depth Dir Degree Depth Dir Degree Depth Dir

MUD PVYP Gels ΡН Vis. FL FC WT.

KCL At Sand H2O Ca Polymr OIL Slds. Cl2

Bit Wt RPM Pump Air

Pump Gal/stk Stroke SPM

Liner ±1/±3

=2

Drill:

Cleanup around location, take remainder of rig supplies to new location. Preparing for production equipment installatio Move in completion rig and rig up.

DAY NUMBER: Completion 3

WELL: JOHNSON 7-3 VETERAN EXPLORATION INC.

REPORT DATE: SEPTEMBER 2, 1991 SPUD DATE: AUGUST 12, 1991

6155' Total depth FOOTAGE: DEPTH:

CUM. DRLG HRS: OPERATION: complete well

FORMATION: Gallup "C" Target LAST CASING:7" 26 & 23 = @ 43

LINER: 4-1/2" 11.6# LTC 47 P

Top at 3864' KB. (14'KB) HOURS:

Circ: Ream: Trip: Drill:

Survey: BOP: Repair: Liner

Bit No. Size Make Type In Out Footage Hrs Jets

SURVEYS Degree Depth Dir Degree Depth Dir Degree Depth

MUD

Sand H2O Ca Polymr OIL KCL At. Slds. Cl2

PH

PV

ΥP

Gels

Bit Wt RPM Pump Air

Vis. FL FC

Pump

Stroke SPM Gal/stk Liner

#1/#3 #2

BITS

Comments:

WT.

Rigging up production tanks.

Bleed off well head, pump dea d oil for trip in with tubing. Pickup and run Bull Plug, 4" perf Joint 2-7/8", 1 joint 2-7/8" tubing, seating nipple, 123 joints 2-7/8" 6.5 # J55 tubing, hanger. Land in well head, lock down and nipple down BOPs, nipple up production head and manifold. Rig up to swab.

DAY NUMBER: Completion 4

WELL: JOHNSON 7-3 VETERAN EXPLORATION INC.

REPORT DATE: SEPTEMBER 9, 1991 SPUD DATE: AUGUST 12, 1991

6155' Total depth FOOTAGE: 0 DEPTH:

OPERATION: Run completion CUM. DRLG HRS:

FORMATION: Gallup "C" Target LAST CASING:7" 26 & 23# @ 43

LINER: 4-1/2" 11.6# LTC 47 P

Top at 3864' KB. (14'KB) HOURS:

Circ: Drill: Trip: Ream:

Repair: Survey: BOP: Liner

BITS

Bit No. Size Make Type In Out Footage Hrs Jets

SURVEYS Degree Depth Dir Degree Depth Dir Degree Depth Dir

MUD WI. Vis. FL FCРН PVYP Gels

Slds. Cl2 Sand H2O Ca Polymr OIL KCL At

Bit Wt RPM Pump Air

Pump

Stroke Gal/stk SPM Liner #1/#3 **#**2

Comments: Finish rigging up production tanks.

Swabing on well. Making approximetly 4 bbl. per run.

Making 4 to 5 runs per hour.

Note: Drilling hours summary from midnight to midnight.

Operations report from 6 am to 6 am.

DAY NUMBER: Completion 5

VETERAN EXPLORATION INC. WELL: JOHNSON 7-3

REPORT DATE: SEPTEMBER 10, 1991 SPUD DATE: AUGUST 12, 1991

DEPTH: 6155' Total depth FOOTAGE: 0

OPERATION: Run completion CUM. DRLG HRS:

FORMATION: Gallup "C" Target LAST CASING:7" 26 & 23# @ 43

LINER: 4-1/2" 11.6# LTC 47 P

HOURS: Top at 3864' KB. (14'KB)

Drill: Trip: Circ: Ream:

Survey: BOP: Repair: Liner

Bit No. Size Make Type In

BITS .

Out Foctage Hrs Jets

SURVEYS
Degree Depth Dir Degree Depth Dir Degree Depth Dir

MUD WT. Vis. FL FC PH PV YP Gels

Slds. Cl2 Sand H2O Ca Polymr OIL KCL At

Bit Wt RPM Pump Air

Pump Liner Stroke SPM Gal/stk

#1/#3

#2

Comments:

Continue to swab on well. Making 4 bbl per run with 4 to 5 runs per hour.