Office Office		of New M			Form C-103	
<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240	Energy, Mineral	ls and Nati	ural Resources	WELL AP	Revised June 10, 200	
District II 1301 W. Grand Ave., Artesia, NM 88210	OIL CONSE	RVATION	N DIVISION		30-025-12437	
District III		ith St. Fra		5. Indicate Type of Lease STATE X FEE		
1000 Rio Brazos Rd., Aztec, NM 87410 District IV	Santa	Fe, NM 8	7505		ril & Gas Lease No.	
1220 S. St. Francis Dr., Santa Fe, NM _87505				B-9521		
SUNDRY NOTI (DO NOT USE THIS FORM FOR PROPOS DIFFERENT RESERVOIR. USE "APPLIC PROPOSALS.)	CES AND REPORTS SALS TO DRILL OR TO DEL ATION FOR PERMIT" (FOR	EPEN OR PLU	JG BACK TO A	7. Lease N SOUTH J	Name or Unit Agreement Name USTIS UNIT "I"	
1. Type of Well: Oil Well \( \overline{\text{\ti}\text{\texi{\text{\texi}\text{\text{\text{\texi}\text{\text{\text{\text{\text{\text{\texi{\texi{\texi{\texicl{\texi{\texi\texicl{\texi}\tilint{\text{\texitile\texi{\texi{\texi{\texi}\ti	Other			8. Well N	umber 23	
2. Name of Operator HENRY PET	ROLEUM LP	,		9. OGRID	Number 155453	
3. Address of Operator 3525 AN		SUITE 200			name or Wildcat	
4. Well Location						
Unit Letter D :	feet from t	he NORTH	I line and	167	feet from the WEST line	
Section 30	Townshi	5S	Range 8E	NMPM	CountyLEA	
	11. Elevation (Show 3085-KB	whether DI	R, RKB, RT, GR, etc	c.)		
12. Check	Appropriate Box to	Indicate N	Vature of Notice	Report or	Other Data	
NOTICE OF IN		maioaic 1		-	FREPORT OF:	
PERFORM REMEDIAL WORK	PLUG AND ABANDO	N 🔯	REMEDIAL WOR		☐ ALTERING CASING ☐	
TEMPORARILY ABANDON	CHANGE PLANS		COMMENCE DRI	LLING OPNS	PLUG AND ABANDONMENT	
PULL OR ALTER CASING	MULTIPLE COMPLETION		CASING TEST AN CEMENT JOB	ID .		
OTHER:			OTHER:			
of starting any proposed we or recompletion. SEE ATTACHMENTS: PLUGGING PROCEDURE CURRENT & PROPOSED NORM ANALYSIS OF SL	FOR NORM (AND REWELLBORE SKETCHUDGE	For Multi	ple Completions: A ENT FOR DISPOSE  24 OF	ttach wellbo	nent dates, including estimated dere diagram of proposed completions of proposed completions of the proposed compl	
HOURS metaceth	MAISSION MUST BE PRIOR TO THE BEC NG OPERATIONS FO APPROVED.	R THE C-1	03.	\20	187 51 51 71 11 01 6 S 15 1	
		¥.				
I hereby certify that the information	above is true and comp	lete to the b	best of my knowledg	ge and belief.		
SIGNATURE Shirley Hou	ehino	_TITLE_R	EGULATORY SPE		DATE 03/30/2004	
Type or print name SHIRLEY HOU	CHINS	E-mai	l address	rypetroleum	Tolophono No. (432)694-30	
(This space for State use)  APPPROVED BY Hayle	). Wind	Thirth and we	ELD REPRESENTA	nvé II/štař	F MANAGER	
Conditions of approval, if any		_1116 <u>6</u>	IERD VO.		DATAPR 0 5 2004	

## **SOUTH JUSTIS UNIT "I" #23**

## **Plugging Procedure**

- 1. Submit NM form C-103 (Intent). The C-103 notice will serve as notice to the mineral lessor since it is the state of New Mexico. This procedure will serve as notice to the Surface owner, Henry Petroleum.
- 2. Give 24 hours notice to the NM OCD office (Hobbs, NM) prior to plugging the well.
- 3. MIRU WSU.
- 4. Tally in hole with bit, scraper, drill collars and 2 7/8" workstring to CIBP @ 5090 and then 5700' and drill out CIBP's. Push to 5932' if unable to completely drill them out.
- 5. TIH to PBTD of 5932'. POOH with BHA. LD bit & collars.
- 6. TIH with packer to 5000' and pump NORM contaminated material into perfs/casing. POOH with packer. RIH & tag fill.
- 7. Mix and pump 25 sxs of Class "C" cement color dyed with red iron oxide and 1% CaCl<sub>2</sub> (1.32 ft<sup>3</sup>/sk \* 25sxs = 33 ft<sup>3</sup> \* 4.524 ft/ft<sup>3</sup> (7", 23# casing) = 149' of cement in 7" casing. Pull up 10 stands and wait on cement 4 hours.
- 8. TIH to 4940' and tag cement plug.
- 9. POOH & LD WS. RDMO WSU. MIRU plugging equipment.
- 10. PU & RIH w/WS. Mix and displace hole with 9.5 ppg salt gel brine with 12.5 ppg gel/bbl.
- 11. Mix & pump 50 sk plug from 4940' to 4640'. Tag plug.
- 12. Cut & pull 7" csg from 3850'.
- 13. Mix & pump a 50 sk plug on top of the casing stub.
- 14. Mix and pump a 50 sk plug across the intermediated casing shoe at 3150'.
- 15. Mix and pump a 50 sk plug across the surface casing shoe at 337'. 7-AC
- 16. Mix & pump surface plug.
- 17. Cut off wellhead.
- 18. Set P&A location marker with the following welded onto the marker:

Henry Petroleum

South Justis Unit I-23

467' FNL & 467' FWL (D), SEC. 30, T-25S, R-38E

As soon as practical after the P&A, the following needs to be completed:

- 1. Fill all pits
- 2. Level the location
- 3. Remove deadmen and all other junk
- 4. Restore location to a safe and clean condition

Upon completion of the restoration contact Hobbs OCD office for an inspection of the well and location.

When the well has been plugged, submit NM Form C-103 (subsequent report).

> THIS IS IN WATERFLOOD AREA

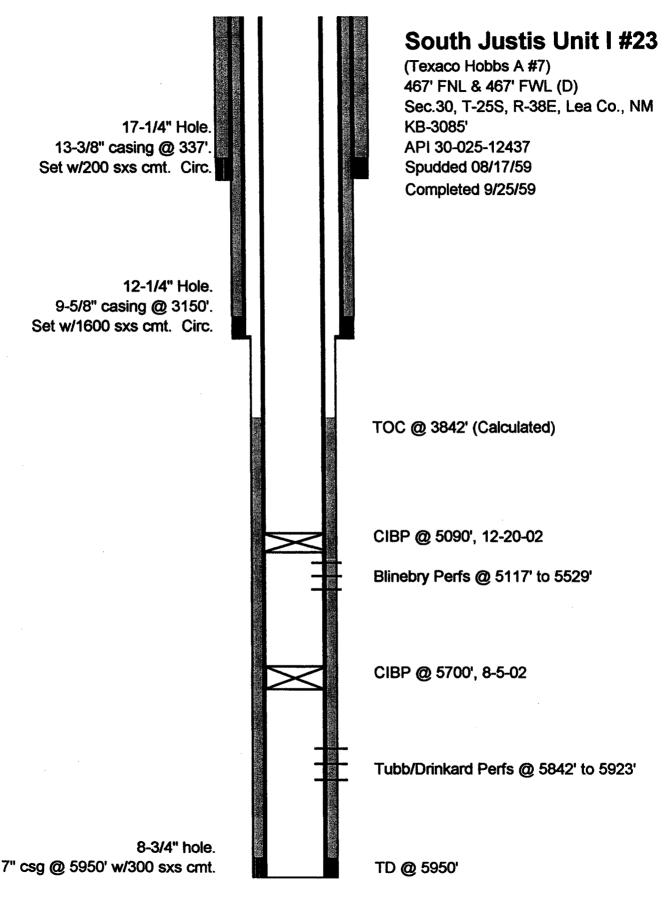
BASE OF SALT IS 2223 + T.O.S.

15 980! YOU WILL NEED TO SPOT

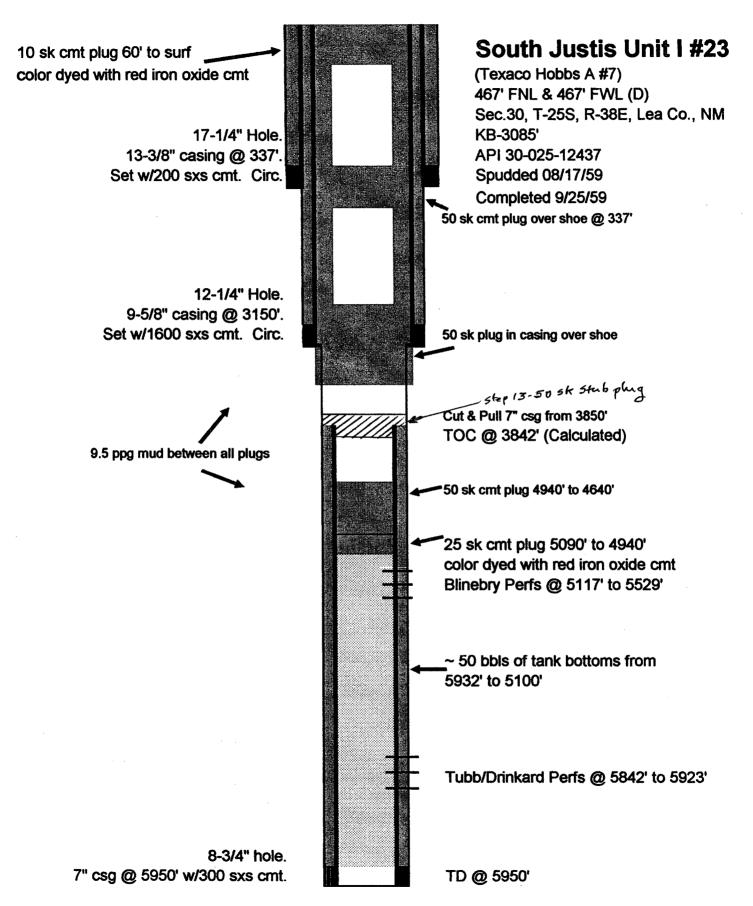
100' PLUG F/ 2273'-2173' + 100'

PLUG F/ 1030'- 930'.

## CURRENT WELLBORE SCHEMATIC



## PROPOSED WELLBORE SCHEMATIC





"Don't Treat Your Soil Like Dirt!"

**HENREY PETROLEUM** ATTN: STEVE OWEN 3525 ANDREWS HWY. MIDLAND, TX 79703

FAX: 694-8304

Sample Type: Sludge

Sample Condition: Intact/ 14.0 C/ Plastic Bag

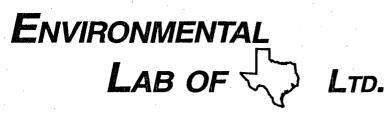
ELT #:4A28010-01 Project Name: Justis CTB Project #: None Given Project Location: None Given Sample Date: 01/26/04 Sample Time: 1440 Receiving Date: 01/28/04 Analysis Date: 02/02/04 Analysis Time: 1029 Field Code: Sample #1

Analysis Description	Analysis Results pCi/gm	Analysis Error +/- 2σ	Analysis Results Bq/gm	Analysis Error +/- 2σ	Analysis Test Method	Analysis Technician
Ra-226	103.90	25.80	3.83	0.95	EPA 901.1M	MD
Ra-228	<2.08	N/A	<0.08	N/A	EPA 901.1M	MD
Pb-210	<9.27	N/A	<0.34	N/A	EPA 901.1M	MD
Total Activity	234.66	N/A	8.66	N/A	EPA 901.1M	MD
Total Activity	234.00	140	0.00		LFA 901.114	

Notes:

Quality Assurance Review

Environmental Lab of Texas I, LTD. Assumes no liability for the use or interpretation of any analytical results other than the cost of the performed analysis itself. Reproduction of this report in less than full requires the written consent of the client.



"Don't Treat Your Soil Like Dirt!"

HENREY PETROLEUM ATTN: STEVE OWEN 3525 ANDREWS HWY. MIDLAND, TX 79703 FAX: 694-8304

Sample Type: Sludge

Sample Condition: Intact/ 14.0 C/ Plastic Bag

ELT #:4A28010-02

Project Name: Justis CTB
Project #: None Given
Project Location: None Given

Sample Date: 01/26/04 Sample Time: 1520 Receiving Date: 01/28/04 Analysis Date: 02/02/04 Analysis Time: 1047

Field Code: Sample #2

Analysis Description	Analysis Results pCi/gm	Analysis Error +/- 2σ	Analysis Results Bq/gm	Analysis Error +/- 2σ	Analysis Test Method	Analysis Technician
Ra-226	76.16	19.28	2.81	0.71	EPA 901.1M	MD
Ra-228	<2.00	N/A	<0.07	N/A	EPA 901.1M	MD
Pb-210	<8.23	N/A	<0.30	N/A	EPA 901.1M	MD
Total Activity	183.03	N/A	6.75	N/A	EPA 901.1M	MD
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		1	1			
Notes:		<del></del>		•	<u> </u>	

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"Don't Treat Your Soil Like Dirt!"

HENRY PETROLEUM ATTN: STEVE OWEN 3525 ANDREWS HWY. MIDLAND, TX 79703 FAX: 694-8304

Sample Type: Sludge

Sample Condition: Intact/ 14.5 C/ Plastic Containers

ELT #:4C22008-01
Project Name: SJU CTB
Project #: None Given
Project Location: None Given

Sample Date: 03/18/04 Sample Time: 1600 Receiving Date: 03/22/04 Analysis Date: 03/22/04 Analysis Time: 1431 Field Code: CTB FWKO

Analysis Description	Analysis Results pCi/gm	Analysis Error +/ 2σ	Analysis Results Bq/gm	Analysis Error +/- 2σ	Analysis Test Method	Analysis Technician
Ra-226	84.11	21.05	3.11	0.78	EPA 901.1M	MD
Ra-228	<1.90	N/A	<0.07	N/A	EPA 901.1M	MD
Pb-210	<7.07	N/A	<0.26	N/A	EPA 901.1M	MD
Total Activity	198.94	N/A	7.36	N/A	EPA 901.1M	MD
Notes:		<u> </u>			<u> </u>	

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