

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-37059
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Fred Turner Jr. 'C'
8. Well Number 002
9. OGRID Number 495
10. Pool name or Wildcat Nadine Paddock Blinebry (47400) Nadine Tubb West (47530) Skaggs; Drinkard(57000), Warren Abo West(62940)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3562' GL
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>
2. Name of Operator Amerada Hess Corporation
3. Address of Operator P.O. Box 840 Seminole, TX 79360
4. Well Location Unit Letter <u>E</u> : <u>2280</u> feet from the <u>North</u> line and <u>1250</u> feet from the <u>West</u> line Section <u>17</u> Township <u>20S</u> Range <u>38E</u> NMPM County <u>Lea</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3562' GL

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: Completion <input checked="" type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

6/1/2005 thru 6/22/2005 Please refer to NSL-5156(SD)

MIRU PU, installed BOP & TIH w/4 3/4" bit and tbg. Tagged cement on float collar @ 6962" & float collar @ 6999". Drilled out float collar. Circ. clean & CI. Drilled out cement to 7041', circ. clean & press test csg for 30 min w/1000#, held OK. MIRU Schlumberger & ran CBL from 7041' to 3000'. TIH w/tbg & bit & drilled out float shoe @ 7057'. Washed & drilled OH to 7650'. Circ. clean & CI. MIRU BJ Svc & acidized Abo OH from 7053'-7650' w/5900 gals of 15% HCL Skaggs Blend acid. Swabbed well. MIRU Schlumberger, TIH & set CIBP @ 7035'. Perf'd 5 1/2" csg w/4" csg guns @ 3 spf in Drinkard zone @ following intervals: 6832'-6835.7', 6860'-6861.5', 6875'-6877.8', 6899'-6902.9', 6921'-6924.9', 6938'-6942'. RD Schlumberger. MIRU BJ Svc & acidized Drinkard perfs from 6832'-6942' w/4500 gals of 15% HCL Skaggs blend acid. Swabbed well. Removed BOP & installed frac valve. CI well. RU BJ, test lines to 6000#. Treat lower Drinkard perfs fr/6832'-6942' w/142,000 gals Spectra Star Frac 30# XL Borate & 300,000# of 20/40 sand. Circ. clean. TOH w/tbg & bit. TIH w/5 1/2" pkr set @ 6761'. Removed BOP & installed wellhead. Swabbed well. Hooked up well to production facility. Left well flowing. Well test Skaggs Drinkard (57000) of 49 BOPD, 86 BWPD, 153 MCFD on 7/17/2005. Well CI.

7/19/05 - MIRU Key Energy Svc, installed 6" 900 BOP, TOH w/tbg & pkr. RU Schlumberger & set 5 1/2" CIBP @ 6820'. TIH w/4" perf guns and perf the following intervals: Blinebry (47400) 5884'-5885.6', 5949'-5950.9', 6038'-6039.4', 6068'-6069.5', Tubb (47530) 6555'-6555.5', 6641'-6644.6', 6663'-6666.7', Drinkard (57000) 6691'-6694'. RD Schlumberger.

cont'd...(see attached)

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCDC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Carol J. Moore TITLE Senior Advisor/Regulatory DATE 8/18/2005

Type or print name Carol J. Moore

E-mail address: cmoore@hess.com

Telephone 505-322-7558-6738

For State Use Only

PETROLEUM ENGINEER

APPROVED BY: [Signature] TITLE _____ DATE AUG 30 2005
Conditions of Approval (if any): _____

C-103 (cont'd)
30-025-37059
Fred Turner Jr. C #2

7/20 – TIH w/pkr set @ 5818'. MIRU BJ Svc & acidized Tubb & Drinkard zone perms from 5884' to 6694' w/4500 gals 15% HCL Skaggs Blend Acid. TOH w/tbg & pkr. Removed BOP & installed frac valve.

7/24 – Rig up BJ Svc & test lines to 5500#. Treat Blinebry, Tubb & Drinkard perms fr/5884'-6694' w/127,500 gals spectrastar 30# XL borate & 300,000# of 16/30 sand.

7/25 – Removed frac valve & installed BOP. TIH w/4 3/4" bit & tagged sand in 5 1/2" csg @ 6489'. Cleaned out fill fr/6489'-6820'. Circ. clean.

7/27 – Tagged CIBP @ 6820'. CI

7/28 – Drilled & pushed CIBP to top of CIBP @ 6840'. Drilled remains of CIBP & washed sand from 6840'-7037'. Circ. clean, TOH w/tbg & CI.

7/29 – Tagged in OH @ 7586'. Drilled out remains of CIBP & sand to 7607' & circ. clean. CI.

8/1 – TIH w/tbg & bit and drilled out fill from 7604'-7612'. TIH w/5 1/2" pkr set @ 5806'. Tested to 500 psi. Held OK.

8/2 – Removed BOP, installed wellhead & tested csg w/500 psi. Held OK. Hooked up wellhead to frac tank.

8/3 – Swabbed well. CI. RDPU.

8/11 – Hooked up flowline & well began flowing to battery. Clean location.

Well test of 120 BOPD, 451 MCFD, 227 BWPD. Please see attached spreadsheets for allocation percents and breakdown of well test.

A handwritten signature in black ink, appearing to be 'Jm' or similar, located at the bottom right of the page.

ALLOCATION OF PRODUCTION FOR TURNER C #2 WELL
(Allocation by zone for Blinebry, Tubb, Drinkard and Abo zones)

BRIEF WELL HISTORY

THIS WELL WAS DRILLED IN 2005. IT WAS TESTED BRIEFLY IN THE ABO, AND THEN A CIBP SET ABOVE. THE LOWER DRINKARD WAS PERFORATED, ACIDIZED AND FRACTURE STIMULATED. THE LOWER DRINKARD IS CURRENTLY FLOWING.

PLANNED WORK TO FINAL COMPLETE WELL

A CIBP WILL BE SET ABOVE THE LOWER DRINKARD PERFS. PERFORATIONS WILL BE ADDED IN THE BLINEBRY, TUBB AND UPPER DRINKARD. THE PERFS WILL BE ACIDIZED AND THEN LIMITED-ENTRY FRACTURE STIMULATED. FOLLOWING FRACTURE STIMULATION, THE BRIDGE PLUGS ABOVE THE LOWER DRINKARD AND THE ABO ZONES WILL BE REMOVED AND THE WELL WILL BE COMMINGLED IN BLINEBRY, TUBB, DRINKARD AND ABO ZONES.

A. LOWER DRINKARD PRODUCTION DETERMINED BY LAST PRODUCTION BEFORE WORKOVER

LAST DRINKARD OIL PRODUCTION = PRIOR BOPD, LAST DRINKARD GAS = PRIOR MCFD (SEE CALC'S IN STEP D).

B. ABO (WARREN ABO WEST - 62940) PRODUCTION DETERMINED BY LAST FLOW TEST RESULTS

PRODUCTION TEST FROM ABO FLOWED 20 BOPD AND EST. 100 MCFD (06/09/05)

C. NEW OIL AND GAS PRODUCTION DETERMINED BY SUBTRACTING LOWER DRINKARD AND ABO PRODUCTION FROM TOTAL TEST FOLLOWING WORKOVER TO FRAC BLINEBRY, TUBB AND UPPER DRINKARD WITH ONE FRACTURE STIMULATION TREATMENT. ALLOCATIONS TO BLINEBRY, TUBB AND UPPER DRINKARD ALLOCATED AS DESCRIBED BELOW:

1. NEW OIL PRODUCTION ALLOCATION DETERMINED FROM NET PAY OFF LOGS

(Net pay calculated using 5% porosity and 50% water saturation cutoff)

ZONE	NET PAY (FT.)	NET PAY (%)
BLINEBRY NET PAY COMPLETED	41	47%
TUBB NET PAY COMPLETED	33	38%
UPPER DRINKARD NET PAY COMPLETED	13	15%
TOTAL NET PAY COMPLETED	87	100%

2. NEW GAS PRODUCTION ALLOCATION DETERMINED FROM OFFSET CUM GOR

WEST NADINE PADDOCK BLINEBRY (47400)			
WELL NAME	RESERVES		
	MBO	MMCF	GOR
TURNER C 1	28	130	4643
TURNER B 1	17	100	5882
TURNER B 2	60	92	1533
TURNER B 3	163	318	1951
TOTAL FOR ZONE	268	640	2388

WEST NADINE TUBB (47530)			
WELL NAME	RESERVES		
	MBO	MMCF	GOR
TURNER B 2	11	7	636
TURNER B 3	19	26	1368
TOTAL FOR ZONE	30	33	1100

SKAGGS DRINKARD (57000)			
TURNER C 2 LOWER DRINKARD GOR			3803

SUMMARY GAS ALLOCATION PERCENTAGES

WEST NADINE PADDOCK BLINEBRY (47400)	2388/7291	33%
WEST NADINE TUBB (47530)	1100/7291	15%
SKAGGS DRINKARD (57000)	3803/7291	52%

D. TOTAL ALLOCATION PERCENTAGES DETERMINED BY ZONE USING SUBTRACTION AND GOR / NET PAY AS DESCRIBED ABOVE:

	(1) BOPD	(2) MCFD
INCREMENTAL PRODUCTION FROM WORKOVER		
(a) TOTAL IP FOLLOWING WORKOVER AND COMMINGLING	TBD	TBD
(b) LESS LAST L. DRINKARD PRODUCTION	TBD	TBD
(c) LESS ABO TEST RATE	20	100
(d) =INCREMENTAL PRODUCTION FROM WORKOVER	(d1) =CALC'D	(d2)=CALC'D
INCREMENTAL ZONE PRODUCTION		
(e) WEST NADINE PADDOCK BLINEBRY (47400)	= (d1) * 47%	= (d2) * 33%
(f) WEST NADINE TUBB (47530)	= (d1) * 38%	= (d2) * 15%
(g) SKAGGS DRINKARD (57000) - UPPER DRINKARD	= (d1) * 15%	= (d2) * 52%
(h) TOTAL (UPPER AND LOWER) DRINKARD PROD.	= (g1) + prior bopd	= (g2) + prior mcfcd

TOTAL PRODUCTION % BY ZONE	% OIL	% GAS
% WEST NADINE PADDOCK BLINEBRY (47400)	= (e1)/Total IP	= (e2)/Total IP
% WEST NADINE TUBB (47530)	= (f1)/Total IP	= (f2)/Total IP
% SKAGGS DRINKARD (57000)	= (h1)/Total IP	= (h2)/Total IP
% WARREN ABO WEST (62940)	= 20 bopd / Total IP	= 100 mcfcd / Total IP

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D. TOTAL ALLOCATION PERCENTAGES DETERMINED BY ZONE USING SUBTRACTION AND GOR / NET PAY AS DESCRIBED ABOVE:

	(1) BOPD	(2) MCFD
INCREMENTAL PRODUCTION FROM WORKOVER		
(a) TOTAL IP FOLLOWING WORKOVER AND COMMINGLING	120	451
(b) LESS LAST L. DRINKARD PRODUCTION	49	153
(c) LESS ABO TEST RATE	20	100
(d) =INCREMENTAL PRODUCTION FROM WORKOVER	51	198
INCREMENTAL ZONE PRODUCTION		
(e) WEST NADINE PADDOCK BLINEBRY (47400)	23.97	65.34
(f) WEST NADINE TUBB (47530)	19.38	29.7
(g) SKAGGS DRINKARD (57000) - UPPER DRINKARD	7.65	102.96
	51	198
(h) TOTAL (UPPER AND LOWER) DRINKARD PROD.	56.65	255.96

TOTAL PRODUCTION % BY ZONE	% OIL	% GAS
% WEST NADINE PADDOCK BLINEBRY (47400)	24 = 20%	65 = 14%
% WEST NADINE TUBB (47530)	19 = 15%	30 = 7%
% SKAGGS DRINKARD (57000)	57 = 48%	256 = 57%
% WARREN ABO WEST (62940)	20 = 17%	100 = 22%
	120 = 100%	451 = 100%