

pNRM 0604036531

C-103 Received 2-6-2006

DHC No. Assigned 2-9-2006

	Order Number	API Number	Operator	County	
	H0B-0135	30-025-37267	Amerada Hess Corp.	Lea	
	Order Date	Well Name	Number	Location	
		State Q	008	P UL	16 Sec
				20S T (+Dir)	37E R (+Dir)
			Oil %	Gas %	
Pool 1	47090	Monument Tabb	59%	56%	
Pool 2	63840	Weir Drinkard	41%	44%	
Pool 3					
Pool 4					
Comments: Work completed effective _____ Work cancelled effective _____ Supplement _____					

Posted to
RBD M.L
2-9-2006

B

DOWNHOLE COMMINGLE CALCULATIONS:

30-025-37267
HOB-0135

OPERATOR: Amerada Hess Corp.

PROPERTY NAME: State Q

WNULSTR: 8-P, 16-20-37

	SECTION I:	ALLOWABLE AMOUNT
47090	POOL NO. 1 <u>Monument Tubb</u>	<u>222</u> <u>2220</u> MCF 10000
63840	POOL NO. 2 <u>Weir Drinkard</u>	<u>142</u> <u>1420</u> MCF 10000
	POOL NO. 3 _____	_____ MCF
	POOL NO. 4 _____	_____ MCF
	POOL TOTALS	<u>364</u> <u>3640</u>

	SECTION II:	OIL	Gas
	POOL NO. 1 <u>Monument Tubb</u>	$59\% \times 364 = 214.76$	56%
	POOL NO. 2 <u>Weir Drinkard</u>	41%	44%
	POOL NO. 3 _____		
	POOL NO. 4 _____		

	<u>OIL</u>	<u>GAS</u>
SECTION III:	$142 \div 59\% = 240.67 (241)$	
SECTION IV:	$241 \times 59\% = 142.19 (142)$	
	$241 \times 41\% = 98.81 (99)$	
	_____	_____
	_____	_____

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. 30-025-37267
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name State Q
8. Well Number 8
9. OGRID Number 495
10. Pool name or Wildcat Monument Abo SE (96764) Monument Tubb (47090) Weir Drinkard (63840)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3538' 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 _____

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

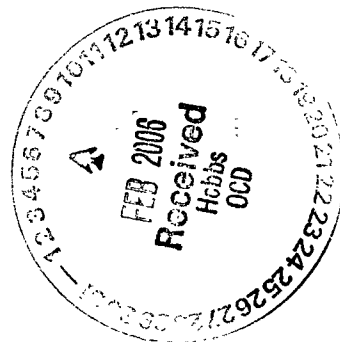
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE 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: Complete and Downhole Commingle Well <input checked="" type="checkbox"/>		OTHER: <input 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.

Per R-11363
Plan to MIRU pulling unit. Install BOP, drill out cement and circ. clean. Perf 5 1/2" casing in Abo zone in following intervals: 6982'-6986', swab & test, set CIBP over Abo @ 6915' & perf Drinkard zone fr/6651'-6820', swab & test, perf Tubb zone fr/6334'-6589', swab & test well. TIH w/prod eqpt and begin producing well as downhole commingled well in Monument Tubb (47090) and Weir Drinkard (63840).

Working, royalty and overriding royalty interests are identical in all commingled zones.
Commingling will not reduce the value of production.
Well is located on private land.
Allocation based on well tests and fixed percents.

Attachment: reservoir data to support commingling percentages.



DHC Order No. HOB-0135

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 NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Carol J. Moore TITLE Senior Advisor/Regulatory DATE 2/3/2006

Type or print name Carol J. Moore

E-mail address: cmoore@hess.com

Telephone No. (432)758-6738

For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE FEB 09 2006
Conditions of Approval (if any):

ALLOCATION OF PRODUCTION FOR STATE Q #8 WELL
(Allocation by zone for Tubb and Drinkard zones)

A. 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 (%)
TUBB NET PAY COMPLETED	119	59%
DRINKARD NET PAY COMPLETED	82	41%
TOTAL NET PAY COMPLETED	201	100%

B. GAS PRODUCTION ALLOCATION DETERMINED FROM OFFSET CUM GOR

MONUMENT TUBB (47090)			
WELL NAME	RESERVES		
	MBO	MMCF	GOR
STATE Q 1	59	220	3729
STATE Q 4	90	587	6522
HANSEN STATE 5	77	209	2714
HANSEN STATE 6	23	97	4217
TOTAL FOR ZONE	249	1113	4470
AVERAGE	62	278	4470
AVERAGE GOR			4354

GAS ALLOCATION PERCENTAGES

MONUMENT TUBB (47090)	4354/7719	56%
WEIR DRINKARD (63840)	3365/7719	44%

C. SUMMARY OF ALLOCATION PERCENTAGES BY ZONE

ZONE	OIL	GAS
MONUMENT TUBB (47090)	59%	56%
WEIR DRINKARD (63840)	41%	44%

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr
Santa Fe, NM 87505

Form C-102
Permit 11679

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Name	Pool Code
30-025-37267	MONUMENT;TUBB	47090
Property Code	Property Name	Well No
206	STATE Q	008
OGRID No	Operator Name	Elevation
495	AMERADA HESS CORP	3538

Surface And Bottom Hole Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	16	20S	37E	P	990	S	330	E	Lea
Dedicated Acres	Joint or Infill	Consolidation Code	Order No						
80									

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Electronically Signed By: Carol Moore

Title: Senior Advisor, Regulatory

Date: 06/01/2005

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Surveyed By: Gary Jones

Date of Survey: 05/18/2005

Certificate Number: 7977

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87505

State of New Mexico

Energy, Minerals and Natural Resources

Oil Conservation Division

1220 S. St Francis Dr

Santa Fe, NM 87505

Form C-102

Permit 11679

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Name	Pool Code
30-025-37267	WEIR, DRINKARD	63840
Property Code	Property Name	Well No.
206	STATE Q	008
OGRID No	Operator Name	Elevation
495	AMERADA HESS CORP	3538

Surface And Bottom Hole Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	16	20S	37E	P	990	S	330	E	Lea
Dedicated Acres		Joint or Infill	Consolidation Code		Order No				
40									

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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-102
Permit 11679

2-9-2006
Not Included

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Name	Pool Code
30-025-37267	MONUMENT, ABO, SOUTHEAST	96764
Property Code	Property Name	Well No.
206	STATE Q	008
OGRID No	Operator Name	Elevation
495	AMERADA HESS CORP	3538

Surface And Bottom Hole Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	16	20S	37E	P	990	S	330	E	Lea
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						
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