

PNRM0512959112

C-103 Received 5-5-2005

DHC No. Assigned 5-9-2005

	Order Number	API Number	Operator	County	
	HOB-0115	30-025-36777	Amerada Hess Corp.	Lea	
	Order Date	Well Name	Number	Location	
		M. J. Raley	003	N UL	8 Sec
				205 T (+Dir)	38E R (+Dir)
			Oil %	Gas %	
Pool 1	47400	Nadine Paddock Blinbry, West	81%	78%	
Pool 2	47530	Nadine Tubb, West	11%	8%	
Pool 3	59000	Skaggs Drinkard	8%	14%	
Pool 4					
Comments: Work Completed effective _____ Work Cancelled effective _____ Supplement _____					

Posted to
RYBAM &
5-9-2005

B

DOWNHOLE COMMINGLE CALCULATIONS:

30-025-36777

HOB-0115

OPERATOR: Amerada Hess Corp.

PROPERTY NAME: M. J. Raley

WNULSTR: 3-N, 6-20-38

	SECTION I:	ALLOWABLE AMOUNT	
47400	POOL NO. 1 <u>Nadine Paddock Blinebry, West</u>	<u>142</u> <u>994</u> MCF	7000
47530	POOL NO. 2 <u>Nadine Tubb, West</u>	<u>142</u> <u>284</u> MCF	2000
57000	POOL NO. 3 <u>Skaggs; Drinkard</u>	<u>142</u> <u>1420</u> MCF	10000
	POOL NO. 4 _____		MCF
	POOL TOTALS	<u>426</u> <u>2698</u>	

SECTION II:
POOL NO. 1 Nadine Paddock Blinebry, West

Oil

Gas

$81\% \times 426 = 345.06$

78%

POOL NO. 2 Nadine Tubb, West

11%

8%

POOL NO. 3 Skaggs Drinkard

8%

14%

POOL NO. 4 _____

OIL

GAS

SECTION III:

$142 \div 81\% = 175.30 (176)$

SECTION IV:

$176 \times 81\% = 142.56 (143)$

$176 \times 11\% = 19.36 (19)$

$176 \times 8\% = 14.08 (14)$

Submit 3 Copies To Appropriate District Office

District I
1625 N. French Dr., Hobbs, NM 88240

District II
301 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

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

Form C-103
March 4, 2004

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.)		WELL API NO. 30-025-36777
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Amerada Hess Corporation		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 840 Seminole, TX 79360		7. Lease Name or Unit Agreement Name MJ Raley
4. Well Location Unit Letter <u>N</u> : <u>980</u> feet from the <u>South</u> line and <u>1980</u> feet from the <u>West</u> line Section <u>8</u> Township <u>20S</u> Range <u>38E</u> NMPM County <u>Lea</u>		8. Well Number 003
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3563' GL		9. OGRID Number 000495
Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)		10. Pool name or Wildcat Skaggs Drinkard (57000), Nadine; Tubb West (47530), Nadine Paddock Blinebry, West (47400)

Pit Location: UL Sect Twp Rng Pit type Depth to Groundwater Distance from nearest fresh water well
 Distance from nearest surface water Below-grade Tank Location UL Sect Twp Rng ;
 feet from the line and feet from the line

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data
 NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
 PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐
 OTHER: Complete and downhole commingle well ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
 CASING TEST AND CEMENT JOB ☐
 OTHER: ☐

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. Please refer to Order R-11363

Plan to MIRU Key Energy, install 6" 900 BOP. TIH w/bit & drill out cement to TD of 7200'. Run CBL. TIH w/guns & perf 5 1/2" csg in ABO zone fr/7182'-7184', Drinkard zone fr/6772'-6975', Tubb fr/6556'-6743', & Blinebry fr/5940'-6398'. Acidize perfs. Set RBP to isolate zones, swab & test. Set CIBP @ 7135'. Install production equip and produce well fr/Drinkard, Blinebry & Tubb zones. Allocation based on reserves by zone and tests. Working, royalty & overriding royalty interests are identical in all commingled zones. Commingling will not reduce the value of production. Well is located on private land. Please see attached. Setup DHC 2-16-05

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

SIGNATURE Carol J. Moore TITLE Senior Advisor/Regulatory DATE 3/31/2005

Type or print name Carol J. Moore E-mail address: cmoore@hess.com Telephone No. (432)758-6738

(This space for State use)

APPROVED BY [Signature] TITLE PETROLEUM ENGINEER DATE MAY 09 2005

Conditions of approval, if any:

DHC Order No. HOB-0115

ALLOCATION OF PRODUCTION FOR MJ RALEY 3 WELL
 (Allocation by zone for Tubb and Blinebry zones based on offset reserves)

SKAGGS DRINKARD (57000)		
WELL NAME	RESERVES	
	MBO	MMCF
B.M. MARCUS #2	9	138
F. TURNER JR B #2	2	60
M.J. RALEY #2	9	58
F. TURNER A #7	2	36
TOTAL FOR ZONE	22	292
AVERAGE	6	73
ALLOCATION PERCENTAGE	8%	14%

WEST NADINE TUBB (47530)		
WELL NAME	RESERVES	
	MBO	MMCF
F. TURNER A #13	4	12
F. TURNER B #1	9	105
F. TURNER B #2	9	6
TOTAL FOR ZONE	22	123
AVERAGE	7	41
ALLOCATION PERCENTAGE	11%	8%

WEST NADINE PADDOCK BLINEBRY (47400)		
WELL NAME	RESERVES	
	MBO	MMCF
M.J. RALEY #1	96	793
M.J. RALEY #2	72	430
M.J. RALEY A #1	28	280
F. TURNER B #1	36	461
F. TURNER B #2	47	34
TOTAL FOR ZONE	279	1998
AVERAGE	56	400
ALLOCATION PERCENTAGE	81%	78%

TOTAL FOR ALL ZONES	323	2413
AVERAGE FOR ALL ZONES	69	514

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

Form C-102
Permit 1221

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-36777	Pool Name NADINE,PADDOCK-BLINEBRY, WEST	Pool Code 47400
Property Code 123	Property Name M J RALEY	Well No. 003
OGRID No 495	Operator Name AMERADA HESS CORP.	Elevation 3563

Surface And Bottom Hole Location

UL or Lot N	Section 8	Township 20S	Range 38E	Lot Idn N	Feet From 980	N/S Line S	Feet From 1980	E/W Line W	County Lea
Dedicated Acres 40		Joint or Infill		Consolidation Code		Order No.			



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 07/20/2004

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 03/31/2004

Certificate Number 4162

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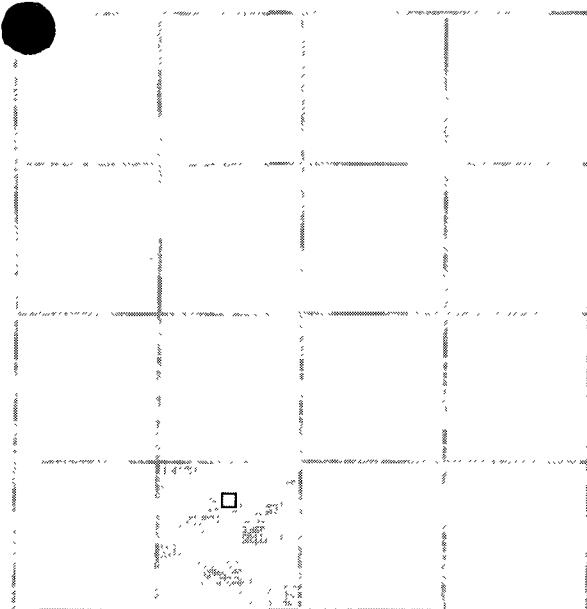
Form C-102
Permit 1221

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-36777	Pool Name NADINE;TUBB, WEST	Pool Code 47530
Property Code 123	Property Name M J RALEY	Well No 003
OGRID No 495	Operator Name AMERADA HESS CORP	Elevation 3563

Surface And Bottom Hole Location

UL or Lot N	Section 8	Township 20S	Range 38E	Lot Idn N	Feet From 980	N/S Line S	Feet From 1980	E/W Line W	County Lea
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						



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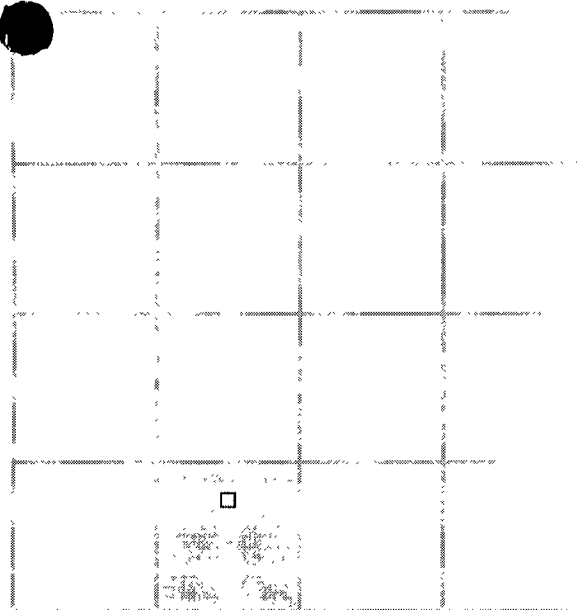
Form C-102
Permit 1221

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-36777	Pool Name SKAGGS, DRINKARD	Pool Code 57000
Property Code 123	Property Name M J RALEY	Well No 003
OGRID No 495	Operator Name AMERADA HESS CORP	Elevation 3563

Surface And Bottom Hole Location

UL or Lot N	Section 8	Township 20S	Range 38E	Lot Idn N	Feet From 980	N/S Line S	Feet From 1980	E/W Line W	County Lea
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