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

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

Form C-144 July 21, 2008

For temporary pits, closed-loop sytems, and below-grade tanks, submit to the appropriate NMOCD District Office.

For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office.

Pit, Closed-Loop System, Below-Grade Tank, or Proposed Alternative Method Permit or Closure Plan A Type of action: X Permit of a pit, closed-loop system, below-grade tank, or proposed

Prop	osed Alternative Method Permit or Closure Plan Application
e of action:	X Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method
	Closure of a pit, closed-loop system, below-grade tank, or proposed alternative method
	Modification to an existing permit
	Closure plan only submitted for an existing permitted or non-permitted pit, closed-loop system,
	below-grade tank, or proposed alternative method

Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative request

Please be advised that approval of this request does not relieve the operator of hability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinance

Operator: ConocoPhillips Company OGRID#: 217817
Address: PO Box 4289, Farmington, NM 87499
Facility or well name: HEATON LS 1M
API Number: OCD Permit Number:
U/L or Qtr/Qtr: O(SW/SE) Section: 28 Township: 31N Range: 11W County: SAN JUAN
Center of Proposed Design: Latitude: 36.86448 °N Longitude: 107.99211 °W NAD: 1927 X 1983
Surface Owner: X Federal State Private Tribal Trust or Indian Allotment
2 X Pit: Subsection F or G of 19.15.17.11 NMAC RCUD MAR 9'12
X String-Reinforced Liner Seams: X Welded X Factory Other Volume 7700 bbl Dimensions L 120' x W 55' x D 12'
Closed-loop System: Subsection H of 19 15 17 11 NMAC Type of Operation. P&A Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) Drying Pad Above Ground Steel Tanks Haul-off Bins Other
Lined Unlined Liner type. Thickness mil LLDPE HDPE PVD Other Liner Seams Welded Factory Other
4 X Below-grade tank: Subsection 1 of 19.15.17.11 NMAC Volume: max 120 bbl Type of fluid: Produced Water
Tank Construction material: Secondary containment with leak detection X Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off Visible sidewalls and liner Visible sidewalls only Other Liner Type Thickness 45 mil HDPE PVC X Other LLDPE
Submittal of an exception request is required. Exceptions must be submitted to the Santa Fc Environmental Bureau office for consideration of approval.

Form C-144

Oil Conservation Division

Page 1 of 5

6°										
Fencing: Subsection D of 19.15 17 11 NMAC (Applies to permanent pit, temporary pits, and below-grade tanks)										
Chain link, six feet in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, hospital, institution or church)										
Four foot height, four strands of batbed wire evenly spaced between one and four feet										
X Alternate. Please specify 4' hogwire fence with a single strand of barbed wire on top.										
2										
Netting: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks)										
X Screen Netting Other										
Monthly inspections (If netting or screening is not physically feasible)										
8 Signs: Subsection C of 19.15.17 11 NMAC										
12" X 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers										
X Signed in compliance with 19.15.3.103 NMAC										
0										
Administrative Approvals and Exceptions:										
Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance.										
Please check a box if one or more of the following is requested, if not leave blank:										
X Administrative approval(s): Requests must be submitted to the appropriate division district of the Santa Fe Environmental Bureau office for consideration (Fencing/BGT Liner)	eration of appi	roval.								
Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.										
Siting Criteria (regarding permitting) 19.15.17.10 NMAC										
Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of acceptable										
source material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the	 									
appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau Office for consideration of approval. Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria	ĺ									
does not apply to drying pads or above grade-tanks associated with a closed-loop system.										
Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	Yes	X No								
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other watercourse, lakebed, sinkhole, or playa lake	□Yes	X No								
(measured from the ordinary high-water mark).										
- Topographic map; Visual inspection (certification) of the proposed site	1									
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.	Yes	XNo								
(Applies to temporary, emergency, or cavitation pits and below-grade tanks)	Пиа									
- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image										
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.	Yes	□No								
(Applied to permanent pits)	XNA									
- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image										
Within 500 horizonal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application.	Yes	XNo								
- NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site.										
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended	Yes	XNo								
- Written confirmation or verification from the municipality; Written approval obtained from the municipality										
Within 500 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	Yes	XNo								
Within the area overlying a subsurface mine.	Yes	XNo								
- Written confirmation or verification or map from the NM EMNRD - Mining and Mineral Division	∏Yes	X No								
Within an unstable area. - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological	L L 163									
Society; Topographic map										
Within a 100-year floodplain	Yes	XNo								

Form C-144 Oil Conservation Division Page 2 of 5

Temporary Pits, Emergency Pits and Below-grade Tanks Permit Application Attachment Checklist Subsection B of 19.15 17.9 NMAC
Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.
X Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19 15.17 9 NMAC
X Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9
X Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
X Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
X Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
19.15 17 9 NMAC and 19 15.17.13 NMAC
Previously Approved Design (attach copy of design) API or Permit
12
Closed-loop Systems Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC Instructions Each of the following items must be attached to the application Please indicate, by a check mark in the box, that the documents are attached Geologic and Hydrogeologic Data (only for on-site closure) - based upon the requirements of Paragraph (3) of Subsection B of 19 15 17 9
Siting Criteria Compliance Demonstrations (only for on-site closure) - based upon the appropriate requirements of 19.15.17 10 NMAC
Design Plan - based upon the appropriate requirements of 19.15.17 11 NMAC
Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19 15 17 9
NMAC and 19.15 17 13 NMAC
Previously Approved Design (attach copy of design) API
Previously Approved Operating and Maintenance Plan API
13
Permanent Pits Permit Application Checklist: Subsection B of 19 15 17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached. Hydrogeologic Report - based upon the requirements of Paragraph (I) of Subsection B of 19.15 17 9 NMAC Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15 17.10 NMAC Climatological Factors Assessment Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC Dike Protection and Structural Integrity Design based upon the appropriate requirements of 19.15.17.11 NMAC Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC Quality Control/Quality Assurance Construction and Installation Plan Operating and Maintenance Plan - based upon the appropriate requirements of 19.15 17.12 NMAC Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Nursance or Hazardous Odors, including H2S, Prevention Plan Emergency Response Plan Oil Field Waste Stream Characterization Monitoring and Inspection Plan Erosion Control Plan Closure Plan - based upon the appropriate requirements of Subsection C of 19.15 17.9 NMAC and 19.15.17.13 NMAC
Proposed Closure: 19 15 17 13 NMAC Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan. Type. X Drilling Workover Emergency Cavitation P&A Permanent Pit Below-grade Tank Closed-loop System Alternative Proposed Closure Method: X Waste Excavation and Removal (Below-Grade Tank) Waste Removal (Closed-loop systems only) X On-site Closure Method (only for temporary pits and closed-loop systems) X In-place Burial On-site Trench
Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)
Waste Excavation and Removal Closure Plan Checklist (19.15 17 13 NMAC) Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached. X Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC X Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17 13 NMAC X Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings) X Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19 15 17.13 NMAC X Re-vegetation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

Form C-144 Oil Conservation Division Page 3 of 5

16 Waste Removal Closure For Closed-loop Systems That Utilize Above G	round Steel Tanks or Haul-off Bins Only:(19 15 17 13 D NMAC)							
Instructions Please identify the facility or facilities for the disposal of liquid facilities are required.								
Disposal Facility Name:	Disposal Facility Permit #:							
Disposal Facility Name:								
Will any of the proposed closed-loop system operations and associa Yes (If yes, please provide the information No		e service and						
Required for impacted areas which will not be used for future service and o Soil Backfill and Cover Design Specification - based upon th Re-vegetation Plan - based upon the appropriate requirements Site Reclamation Plan - based upon the appropriate requirement	ne appropriate requirements of Subsection H of 19.15.17.13 to of Subsection I of 19.15.17.13 NMAC	NMAC						
Siting Criteria (Regarding on-site closure methods only: 19 15 17 Instructions Each siting criteria requires a demonstration of compliance in the closus certain siting criteria may require administrative approval from the appropriate distriction of approval. Justifications and/or demonstrations of equivalent	re plan Recommendations of acceptable source material are provided belo act office or may be considered an exception which must be submitted to the	Santa Fe Environmental Bureau						
Ground water is less than 50 feet below the bottom of the buried wa - NM Office of the State Engineer - iWATERS database search, USGS		Yes X No						
Ground water is between 50 and 100 feet below the bottom of the b	uried waste	Yes X No						
- NM Office of the State Engineer - (WATERS database search, USGS	, Data obtained from nearby wells							
Ground water is more than 100 feet below the bottom of the buried	waste.	X Yes No						
- NM Office of the State Engineer - (WATERS database search; USGS		N/A						
Within 300 feet of a continuously flowing watercourse, or 200 feet of any o (measured from the ordinary high-water mark).	ther significant watercourse or lakebed, sinkhole, or playa lake	Yes X No						
- Topographic map, Visual inspection (certification) of the proposed sit	e							
Within 300 feet from a permanent residence, school, hospital, institution, or - Visual inspection (certification) of the proposed site; Aerial photo; sate	••	Yes X No						
Within 500 horizontal feet of a private, domestic fresh water well or spring the	nat less than five households use for domestic or stock watering	Yes X No						
purposes, or within 1000 horizontal fee of any other fresh water well or spri - NM Office of the State Engineer - iWATERS database. Visual inspect	ion (certification) of the proposed site							
Within incorporated municipal boundaries or within a defined municipal frest pursuant to NMSA 1978. Section 3-27-3, as amended. - Written confirmation or verification from the municipality: Written ag	·	Yes X No						
Within 500 feet of a wetland - US Fish and Wildlife Wetland Identification map, Topographic map;		Yes X No						
Within the area overlying a subsurface mine.	Total inspection (continued on the proposed one	Yes X No						
- Written confiramtion or verification or map from the NM EMNRD-M	ining and Mineral Division							
Within an unstable area - Engineering measures incorporated into the design, NM Bureau of Ge	ology & Mineral Resources; USGS; NM Geological Society,	Yes X No						
Topographic map Within a 100-year floodplain		Yes X No						
- FEMA map								
On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instruction by a check mark in the box, that the documents are attached.	ns: Each of the following items must bee attached to the cl	osure plan. Please indicate,						
X Siting Criteria Compliance Demonstrations - based upon the	appropriate requirements of 19.15.17.10 NMAC							
X Proof of Surface Owner Notice - based upon the appropriate								
Construction/Design Plan of Burnal Trench (if applicable) ba	sed upon the appropriate requirements of 19 15 17 11 NMA	C						
Construction/Design Plan of Temporary Pit (for in place bur	nal of a drying pad) - based upon the appropriate requirement	ts of 19.15.17.11 NMAC						
X Protocols and Procedures - based upon the appropriate requi	rements of 19.15.17.13 NMAC							
Confirmation Sampling Plan (if applicable) - based upon the	,	MAC						
X Waste Material Sampling Plan - based upon the appropriate	•							
X Disposal Facility Name and Permit Number (for liquids, dril	-	rds cannot be achieved)						
X Soil Cover Design - based upon the appropriate requirement								
X Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC X Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC								

19 Operator Application Certification:
I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief.
Name (Print): Jamie Goodwin Title: Regulatøry Technician
Signature: 3/5/12
e-mail address: jamie I goodwin@conocophillips.com Telephone: 505-326-9784
20
OCD Approval: Permit Application (including flosure plan) Closure Plan (only) OCD Conditions (see attachment)
OCD Representative Signature: Approval Date: 3/13/2017
Title: Compliance Office OCD Permit Number:
Closure Report (required within 60 days of closure completion): Subsection K of 1915.1713 NMAC Instructions. Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed. Closure Completion Date:
Closure Completion Date.
22
Closure Method: Waste Excavation and Removal On-site Closure Method Alternative Closure Method Waste Removal (Closed-loop systems only)
If different from approved plan, please explain
23 <u>Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:</u> Instructions: Please identify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities were utilized.
Disposal Facility Name Disposal Facility Permit Number.
Disposal Facility Name Disposal Facility Permit Number:
Were the closed-loop system operations and associated activities performed on or in areas that will not be used for future service and operations?
Yes (If yes, please demonstrate compliane to the items below)
Required for impacted areas which will not be used for future service and operations:
Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation
Re-vegetation Application Rates and Seeding Technique
Closure Report Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in the box, that the documents are attached. Proof of Closure Notice (surface owner and division)
Proof of Deed Notice (required for on-site closure)
Plot Plan (for on-site closures and temporary pits)
Confirmation Sampling Analytical Results (if applicable)
Waste Material Sampling Analytical Results (if applicable)
Disposal Facility Name and Permit Number
Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique
Site Reclamation (Photo Documentation)
On-site Closure Location Latitude: Longitude: NAD 1927 1983
Operator Closure Certification: I hereby certify that the information and attachments submitted with this closure report is ture, accurate and complete to the best of my knowledge and belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan
Name (Print).
Signature Date.
e-mail address: Telephone



New Mexico Office of the State Engineer Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a

water right file.)

(R=POD has been replaced, O=orphaned,

C=the file is (qu

(quarters are 1=NW 2=NE 3=SW 4=SE)

closed) (quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

DOD N	POD	0		Q			_	_	v			Depth	
POD Number	Code Subbasin		04	10					X				Column
<u>SJ 00631</u>		SJ					31N	11W	234857	4083377*	30	11	19
SJ 00632		SJ			2	34	31N	11W	234857	4083377*	25	7	18
<u>SJ 00656</u>		SJ			2	34	31N	11W	234857	4083377*	30	8	22
SJ 00659		SJ		3	2	34	31N	11W	234656	4083176*	33	11	22
SJ 00660		SJ	1	1	2	34	31N	11W	234558	4083671*	50	30	20
SJ 00661		SJ	1	3	2	34	31N	11W	234555	4083275*	52	32	20
SJ 00985		.SJ		4	4	34	31N	11W	235049	4082356*	40	16	24
SJ 01125		SJ	2	4	1	34	31N	11W	234355	4083292*	59	42	17
SJ 01137		sj '	4	4	4	33	31N	11W	233553	4082312*	37	19	18
SJ 01251		SJ		4	1	34	31N	11W	234256	4083193*	79	65	14
SJ 01267		SJ		1	2	34	31N	11W	234659	4083572*	65	45	20
SJ 01533		SJ		4	1	34	31N	11W	234256	4083193*	58	40	18
SJ 01608		SJ			4	34	31N	11W	234849	4082569*	48	17	31
SJ 0161 <u>8</u>		SJ		1	2	34	31N	11W	234659	4083572*	28	8	20
SJ 0165 <u>6</u>		SJ			2	34	31N	11W	234857	4083377*	20	6	14
SJ 0165 <u>7</u>		SJ			2	34	31N	11W	234857	4083377*	20	6	14
SJ 0167 <u>5</u>		SJ			2	34	31N	11W	234857	4083377*	33	7	26
SJ 01721		SJ		2	2	34	31N	11W	235062	4083556*	22	10	12
SJ 01768		SJ		2	2	34	31N	11W	235062	4083556*	20	6	14
SJ 01840		SJ	1	1	2	34	31N	11W	234558	4083671*	65	25	40
SJ 0211 <u>3</u>		ŞJ		3	2	34	31N	11W	234656	4083176*	12	4	8
SJ 02119		SJ		3	2	34	31N	11W	234656	4083176*	11	3	8
SJ 02167		SJ		4	1	34	31N	11W	234256	4083193*	83	69	14
SJ 02215		SJ		3	4	27	31N	11W	234663	4083969*	54	23	31
SJ 02277		SJ		2	1	34	31N	11W	234260	4083594*	16	7	9
SJ 02468		SJ	3	2	4	27	31N	11W	234978	4084254*	49	30	19
SJ 02482		SJ	2	1	4	27	31N	11W	234775	4084473*	75	55	20
													

*UTM location was derived from PLSS - see Help

Page 1 of 4

WATER COLUMN/ AVERAGE DEPTH TO WATER

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a

water right file.)

(R=POD has been replaced, O=orphaned,

C=the file is

(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest) (NAD83 UTM in meters) closed)

(In feet)

water right file.)	closed)	(quarters a	316 3	2111	alle	351 10	large		(NAD83 UTIV	i iii meters)		(III lee	١)
POD Number	POD Code Subbasi	n County	Q 64				Tws	Rng	<u> </u>	Y		Depth Water	
SJ 02549		SJ	3	3	4	27	31N	11W	234562	4083868*	49	30	1
SJ 02656		SJ	4	2	4	27	31N	11W	235178	4084254*	21	9	1
SJ 02676		SJ		3	4	27	31N	11W	234663	4083969*	19	7	1
SJ 02852		SJ	3	2	3	34	31N	11W	234152	4082687*	23	7	1
SJ 02853		SJ	4	3	4	27	31N	11W	234762	4083868*	22	6	1
SJ 02856		SJ	3	2	3	34	31N	11W	234152	4082687*	24	6	1
SJ 02857		SJ	1	4	3	34	31N	11W	234149	4082482*	23	6	
SJ 02859	-	SJ	4	1	3	34	31N	11W	233954	4082703*	22	6	٠.
SJ 02861		SJ	1	3	3	34	31N	11W	233751	4082497*	21	7	•
SJ 02871		SJ	4	2	4	27	31N	11W	235178	4084254*	22	11	
SJ 02914		SJ	3	2	4	27	31N	11W	234978	4084254*	25	15	
SJ 02966		SJ	3	3	4	34	31N	11W	234547	4082267*	48	20	:
SJ 02967		SJ	3	2	3	34	31N	11W	234152	4082687*	20	5	
SJ 02972		SJ	4	3	2	34	31N	11W	234755	4083075*	15	5	
SJ 02984		SJ	1	4	4	27	31N	11W	234966	4084052*	20		
SJ 02993		SJ	2	3	4	33	31N	11W	233155	4082527*	280	160	1:
SJ 02994		SJ	2	3	4	33	31N	11W	233155	4082527*	300	200	1
SJ 03002		SJ	4	2	3	34	31N	11W	234352	4082687*	22	•	
SJ 03014		SJ	4	2	3	34	31N	11W	234352	4082687*	30	5	
SJ 03016		SJ	1	3	4	34	31N	11W	234547	4082467*	35		
SJ 03025		SJ	3	2	3	34	31N	11W	234152	4082687*	22	5	
SJ 03042		SJ	2	3	3	34	31N	11W	233951	4082497*	23	6	
SJ 03047		SJ	4	2	2	34	31N	11W	235161	4083455*	19	6	
SJ 03048		SJ	4	3	3	34	31N	11W	233951	4082297*	21	4	
SJ 03065		SJ	3	2	3	34	31N	11W	/ 234152	4082687*	22	7	
SJ 03106		SJ	1	4	2	34	31N	11W	234957	4083258*	25		
SJ 03107		SJ	1	4	2	34	31N	11W	234957	4083258*	18	8	
SJ 03172		SJ	2	2	2	34	31N	11W	/ 235161	4083655*	19	7	
SJ 03181		SJ	1	4	4	27	31N	11W	234966	4084052*	19	10	
SJ 03183		SJ	4	4	2	34	31N	11W	/ 235157	4083058*	19	6	
SJ 03211		SJ	1	4	1	34	31N	11W	/ 234155	4083292*	24	14	

3/5/12 9:43 AM

Page 2 of 4

WATER COLUMN/ AVERAGE DEPTH TO WATER

(A CLW##### in the POD suffix indicates the POD has been replaced

(R=POD has been replaced, O=orphaned,

& no longer serves a C=the file is water right file.) closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

	POD	Q	Q	Q		······································				Depth	Depth	Water
POD Number	Code Subbasin Coun	y 64	116	4	Sec	Tws	Rng	X	Y			Column
SJ 03220	SJ	1	3	3	34	31N	11W	233751	4082497*	20	6	14
SJ 03247	SJ	1	3	4	27	31N	11W	234562	4084068*	70		
SJ 03260	SJ	4	4	3	34	31N	11W	234349	4082282*	41	3	38
SJ 03316	SJ	1	1	2	34	31N	11W	234558	4083671*	30	10	20
SJ 03357	SJ	2	4	3	34	31N	11W	234349	4082482*	22	6	16
SJ 03377	SJ	4	2	4	34	31N	11W	235152	4082656*	20	2	18
SJ 03402	· SJ	4	1	4	34	31N	11W	234751	4082671*	25		
SJ 03448	SJ		1	2	34	31N	11W	234659	4083572*	41	21	20
SJ 03492	₋ SJ	2	4	3	34	31N	11W	234349	4082482*	30		
SJ 03493	SJ	2	4	3	34	31N	11W	234349	4082482*	25	15	10
SJ 03497	SJ	4	1	4	34	31N	11W	234751	4082671*	30	10	20
SJ 03505	SJ	3	3	4	27	31N	11W	234562	4083868*	50	14	36
SJ 03540	SJ	1	2	4	27	31N	11W	234978	4084454*	40	21	19
SJ 03600	SJ	1	2	4	27	31N	11W	234978	4084454*	51	39	12
SJ 03609	SJ	4	4	3	34	31N	11W	234349	4082282*	27	6	21
SJ 03631	SJ	2	4	3	34	31N	11W	234349	4082482*	27	6	21
SJ 03710 POD1	SJ	2	3	3	34	31N	11W	233951	4082497*	20	4	16
SJ 03720 POD1	SJ	3	1	4	34	31N	11W	234551	4082671*	21	6	15
SJ 03739 POD1	SJ	1	3	4	34	31N	11W	234547	4082467*	25	3	22
SJ 03772 POD1	SJ	· 1	2	4	27	31N	11W	235035	4084480	41	30	11
SJ 03780 POD1	SJ	2	1	- 3	· 34	31N	11W	234021	4082870	28	12	16
SJ 03834 POD1	· · · SJ	2	3	4	34	31N	11W	234758	4082544	28	4	24
SJ 03885 POD3	SJ	2	3	1	33	31N	11W	237547	4087396	25	17	8
SJ 03937	SJ	4	1	3	32	31N	11W	230722	4082828	67	52	15

*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, or suitability for any particular purpose of the data.

Average Depth to Water: 19 feet

Minimum Depth: 2 feet

Maximum Depth: 200 feet

Record Count: 82

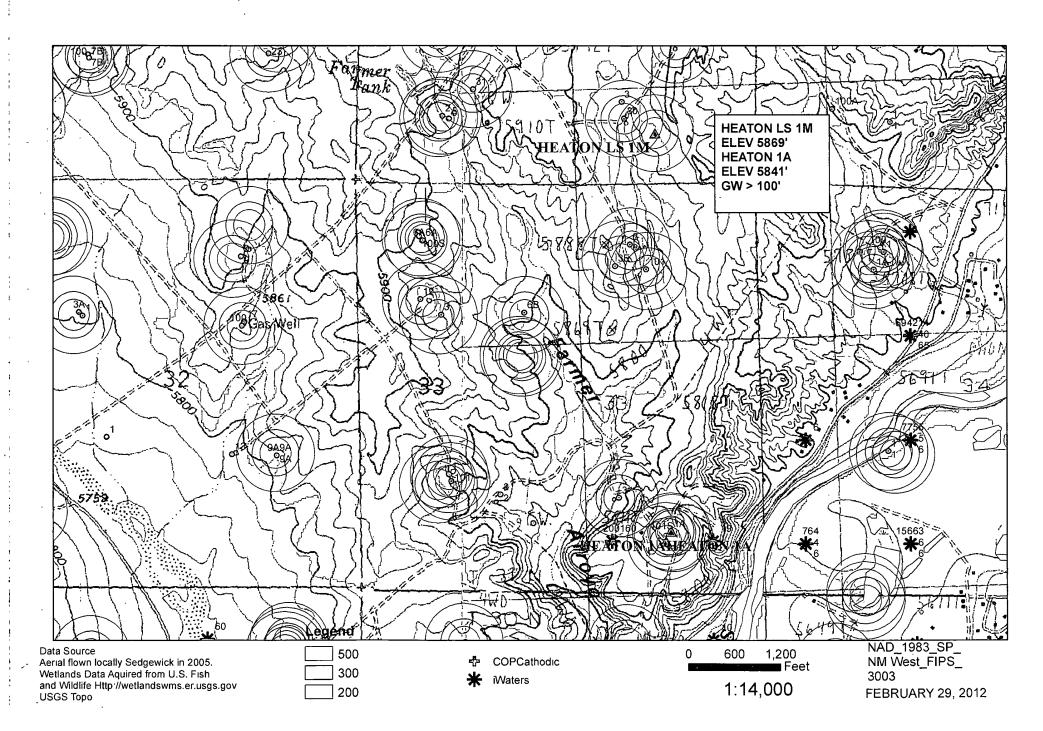
PLSS Search:

Section(s): 20, 21, 22, 29, **Township:** 31N **Range:** 11W

28, 27, 32, 33,

34

TOPO_HEATON LS 1M



P-33-31N-11W

Ground Bed Drilling Log

Company: Burlington Resource Location: Sec. 228 24 1997

Ground Bed Depth: 300 ft

Indicate Water Zone Depth: 100 wet sand Isolation Plugs Set: NO

Coke: 2400 lbs.

Anodes: 10

Perforate Pipe: 105' -- 300'

Power Source: Battery

CASNG: 80' of Steel Casing

Depth Drilling Log Ft 00'-80' River Boulders/Gra

80'-100' Sand Stone 100'-120' Shale

Shale w/ Sand 120'-160' 160'-200 Sand Stone Shale w/ Sand Shale Sand Stone

200'-220' 220'-240' 240'-250' 250'-290' Shale 290'-300' Sand Stone 175' 180' 185' 190' 195' 200' 205 210' 215'

220' 225' 230' 235' 240' 245' 250' 255' 260' 265' 270' 275' 280' 285' 290' 295'

300'

Well: Heaton # 1 A Dual Well: Oliver#3 Diameter: 6 3/4"

If So Where:

Type: Loresco SWS

Type: Silicon Iron Type D

Total Weight: 2400 lbs Weight: 45 lbs.

Coke Depth: 105' -- 300'

Resistance: .64

Date: 3/1/2005

State: N.M.

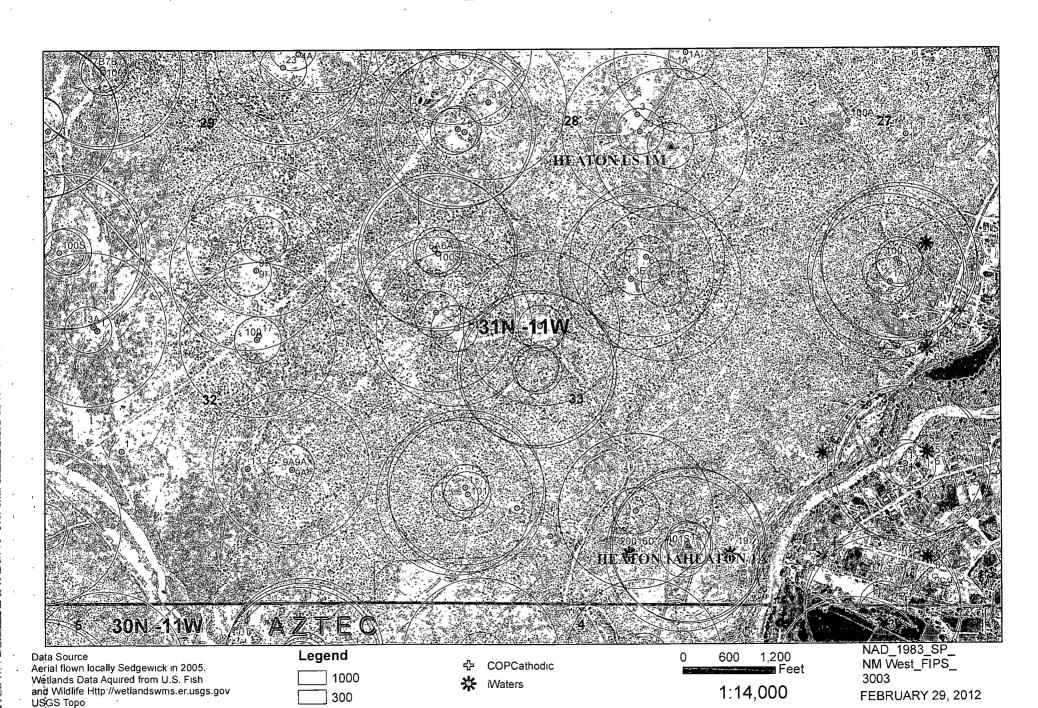
-	Volts: 13.6	;	Amps: 21.4	Resistance:
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	1.9 1.9			
	2.1 1.6			
	1.8 1.5	3.6	# 10	
	1.4 2.5	5.1	#9	
	2.6 2.6	5.3	#8	
	2.2 1.9	4.9	#7	
	2.4 2.3	5,3	#6	
	2.2 2.2	5.8	# 5	
	2.1 2	4.7	#4	
	2.2 3.3	5.7	#3	
	3.4 3.6	6	# 2	
	3.3 3.1	5	# 1	
	3.3 3.2	3	IF 1	
	J.Z			

REC | EDDEC | 2 1977

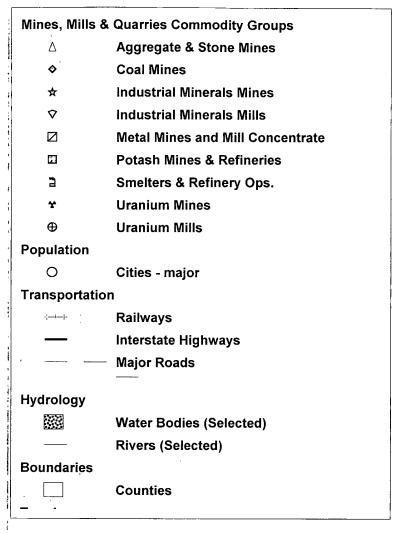
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SANTAFE		NEW	MEXICO OIL CON	SERVATION COM	WISSION	-	Prim C+101 Privired 1-1-6	55
FILC						ſ		Type of Lease
u.s.g.s.							BTATE	
LAND OFFICE						}-		& Gan Leuse No.
OPERATOR						ļ	3, 5,4,5 (7)	d Om Cedsa No.
OFERATOR						<u>}</u>	m	mmmm
ADDLICATION	W. 500 05	DUIT TO	המון הככתבי	L OD DI LIC DA	CV			
APPLICATION APPLIC	IN FUR PE	RMII TO	DRILL, DEEPEN	, OR PLUG BA	CK		777777	
III. Type of work						l	7. Unit Agre	ement Namo
DRILL X]		DEEPEN 🔲		PLUG	BACK 🔲		
b. Type of Well	1			amai a Tari			8. Farm or L	ease Name
OIL GAS X	0711	En		SINGLE X	MUL	ZONE	Heaton	
2. Hame of Operator						ļ	9, Well No.	
W. P. Carr							1 A	
3. Address of Operator		•					10. Field an	d Pool, or Wildcat
6700 Forest Lan	e, Dalla:	s, Texas	75230				Blanco	-Mesaverde
4. Location of Well	ER P	LOCA	ATED 790	FEET FROM THE	out	4 1145	777777	
			· · · · · · · · · · · · · · · · · · ·					
AND 1190 FEET FROM	THE Eas	ST LINE	e of sec. 33	TWP. 31 N R	GE. //	W MMPM		
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		///////				[[[]]]	San Jua	u ////////
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/////////////////////////////////////	+++++	4444	<i>HHHHH</i>	19. Proposed Dep	th 1	9A. Formation	<i>,,,,,,</i>	20, Rotary or C.T.
				4500	- 1,	Me s a verde	•	Rotary
21. Elevations (Show whether DI	RI, etc.)	21A. Kind	& Status Plug, Bond	21B. Drilling Cont		103010100	,	. Date Work will start
5841 G.L.		Blanke	t	Young Dril		ro.	1/2/	
23.		·					1 4.7 7	
		PF	ROPOSED CASING A	ND CEMENT PROG	RAM			
SIZE OF HOLE	SIZE OF		WEIGHT PER FOO	T SETTING D	EPTH	SACKS OF	CEMENT	EST. TOP
12 1/4	8 1	5/8	32		200		200	Surface
8 3/4	7		17	26	50	T	150	
6 1/4	4 -	2	9.5	2500 -	4500		150	
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Plan to drill t BOP equipment to Gas is dedicate	o be furr				ture 1	treat as	a gas w	e]].
N ABOVE SPACE DESCRIDE PR IVE JONE. GIVE BLOWOUT PREVENT	ER PROGRAM, I	P ANY.				PRESENT PROD	UCTIVE ZONE	AND PROPOSED NEW PRODUC
hereby certify that the information	n nbovo la je	ue and compl	lete to the best of my	knowledge and bell	cl.			
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trais space for	J. W. E. D. J. C. J.							

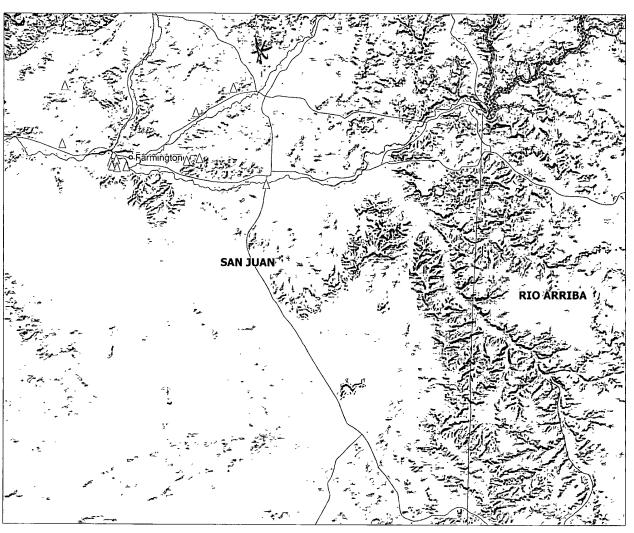
CONDITIONS OF APPROVAL, IF ANYI

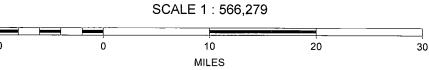
AERIAL_HEATON LS 1M



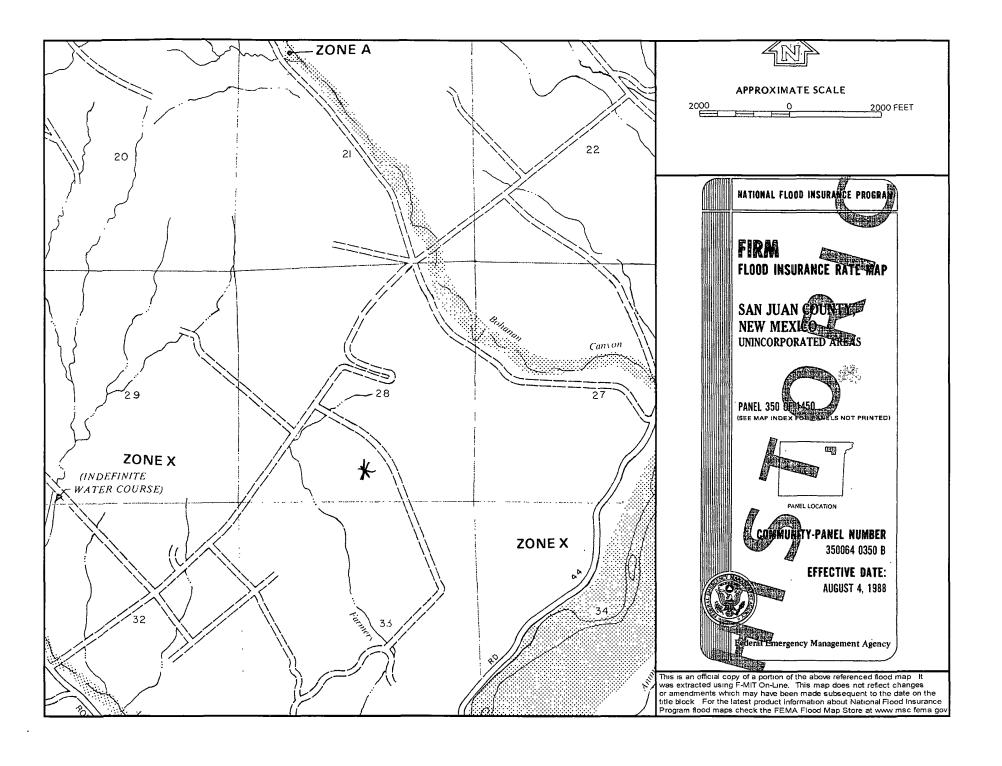
HEATON LS 1M MINES, MILLS AND QUARRIES











Siting Criteria Compliance Demonstration & Hydro Geologic Analysis

The HEATON L S1M is not located in an unstable area. The location is not over a mine and is not on the side of a hill as indicated on the Mines, Mills and Quarries Map and Topographic Map. The location of the excavated pit material will not be located within 300' of any continuously flowing watercourse or 200' from any other watercourse as indicated on the Topographic Map. The location is not within a 100-year floodplain area as indicated on the FEMA Map. The Cathdic well data came from the HEATON 1A has an elevation of 5841'and groundwater depth of 100'. The subject well has an elevation of 5869'which is greater then the HEATON 1A therefore the groundwater is greater then 128'. There are 8 iWATERS data points located in the area as indicated on the TOPO Map. The hydro geologic analysis indicates the groundwater depth and the Nacimiento formation will create a stable area for this new location.

Hydrogeological Report for Nacimiento Formation HEATON LS 1M

Regional Geological context:

The Nacimiento Formation is of Paleocene age (Baltz, 1967, p. 35). It crops out in a broad band inside the southern and western margins of the central basin and in a narrow band along the west face of the Nacimiento Uplift. The Nacimiento is a nonresistant unit and typically erodes to low, rounded hills or forms badland topography.

The Nacimiento Formation occurs in approximately only the southern two-thirds of the San Juan Basin where it conformably overlies and intertongues with the Ojo Alamo Sandstone (Fassett, 1974, p. 229). The Nacimiento Formation grades laterally into the main part of the Animas Formation (Fassett and Hinds, 1971, p. 34); thus, in this area, the two formations occupy the same stratigraphic interval.

Strata of the Nacimiento Formation were deposited in lakebeds in the central basin area with lesser deposition in stream channels (Brimhall, 1973, p. 201). In general, the Nacimiento consists of drab, interbedded black and gray shale with discontinuous, white, medium- to very coarse grained arkosic sandstone (Stone e al., 1983, p.30). Stone et al. indicated that the formation may contain more sandstone than commonly reported because some investigators assume the slope-forming strata in the unit area shales, whereas in many places the strata actually are poorly consolidated sandstones. Total thickness of the Nacimiento Formation ranges from about 500 to 1,300 feet. The unit generally thickens from the basin margins toward the basin center (Steven et al., 1974). The sandstone deposits within the Nacimiento Formation are much thinner than the total thickness of the formation because their environment of deposition was localized stream channels (Brimhall, 1973, p. 201). The thickness of the combined San Jose, Animas, and Nacimiento Formations ranges from 500 to more than 3.500 feet.

Hydraulic Properties:

Reported well yields for 53 wells completed in either the Animas or Nacimiento Formations range from 2 to 90 gallons per minute and the median yield is 7.5 gallons per minute. The primary use of water from Nacimiento and Animas Formations is domestic and livestock supplies. There are no known aquifer tests for the Animas or Nacimiento Formations, but specific capacities reported for six wells range from 0.24 to 2.30 gallons per minute per foot of drawdown (Levings et al., 1990).

The Animas and Nacimiento Formations are in many ways hydrologically similar to the San Jose Formation because sands in both units produce approximately the same quantities of water. However, the greater percentage of fine materials in the Animas and Nacimiento Formations may restrict downward vertical leakage to the Ojo Alamo Sandstone or Kirtland Shale. The poorly cemented fine material is highly erodible, forms a badland terrain, and supports only spotty vegetation. These conditions are more conductive to runoff than retention of precipitation.

References:

Baltz, E.H., 1967, Stratigraphy and regional tectonic implications of part of Upper Cretaceous rocks, east-central San Juan Basin, New Mexico: USGS Professional Paper

552, 101 p.

Professional Paper 676, 76 p.

Brimhall, R.M., 1973, Ground-water hydrology of Tertiary rocks of the San Juan Basin, New Mexico, in Fassett, J.E., ed., Cretaceous and Tertiary rocks of the Southern Colorado Plateau: Four Corners Geological Society Memoir, p. 197-207. Fassett, J.E., 1974, Cretaceous and Tertiary rocks of the eastern San Juan Basin, New Mexico and Colorado, in Guidebook of Ghost Ranch, central-northern New Mexico: New Mexico Geological Society, 25th Field Conference, p. 225-230. Fassett, J.E., and Hinds, J.S., 1971, Geology and fuel resources of the Fruitland Formation and Kirtland Shale of the San Juan Basin, New Mexico and Colorado: USGS

Levings, G.W., Craigg, S.d., Dam, W.L., Kernodle, J.M., and Thorn, C.R., 1990, Hydrogeology of the San Jose, Nacimiento, and Animas Formations in the San Juan structural basin, New Mexico, Colorado, Arizona, and Utah: USGS Hydrologic Investigations Atlas HA-720-A, 2 sheets.

Stone, W.J., Lyford, F.P., Frenzel, P.F., Mizell, N.H., and Padgett, E.T., 1983, Hydrogeology and water resources of San Juan Basin, New Mexico: New Mexico Bureau of Mines and Mineral Resources, Hydrologic Report 6.

Goodwin, Jamie L

To:

Subject:

mkelly@blm.gov SURFACE OWNER NOTIFICATION - HEATON LS 1M

The subject well (HEATON LS 1M) will have a temporary pit that will be closed on-site. Please let me know if you have any questions.

Thank you,

Jamie Goodwin ConocoPhillips 505-326-9784 Jamie.L.Goodwin@conocophillips.com

Judge each day not by the harvest you reap but by the seeds you sow. Unknown

DISTRICT I 1625 N. French Dr., Hobbs, N.M. 86240 Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II 811 S. First St., Artesia, N.M. 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

1000 Rio Brazos Rd., Aztec, N.M. 87410 Phone: (505)334-6178 Fax: (505) 334-6170 DISTRICT IV

DISTRICT III

1220 S. St. Francis Dr., Santa Fe. NM 87505 Phone: (505) 478-3460 Fax: (505) 478-3482

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised August 1, 2011

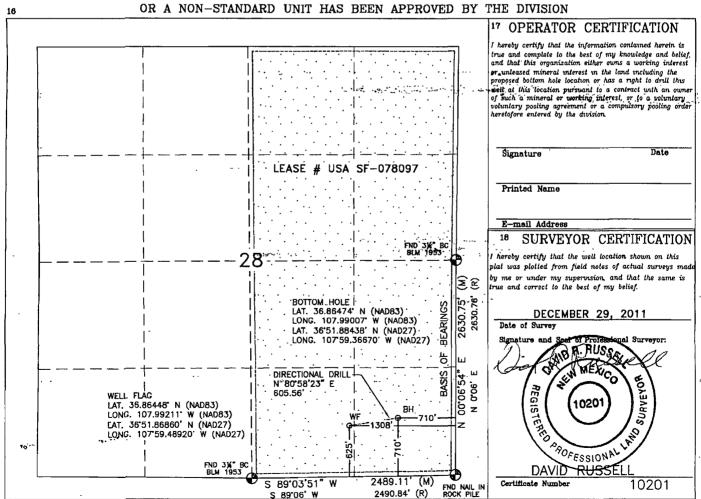
Submit one copy to appropriate District Office

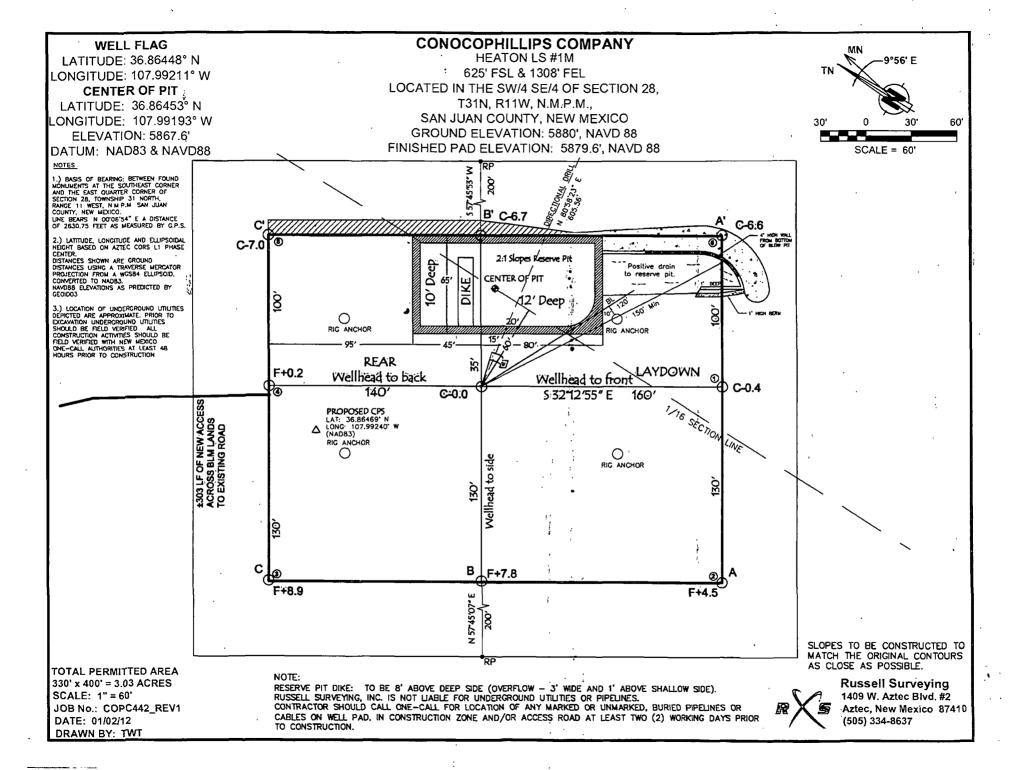
OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

☐ AMENDED REPORT

			WETT	LOCATIO	ON AIND AC	REAGE DEL	DICATION P	'LA I						
¹ API	Number			Pool Code		*Pool Name								
						BLANCO MESAV	'ERDE / BASIN	N DAKOTA	/ MANCOS					
⁴ Property C	ode				⁶ Property 1	Name			Well Number					
•					HEATON	LS	•		1 M					
OGRID No	<u>,:</u>				Operator 1	Name			• Klevation					
				С	ONOCOPHILLIPS	S COMPANY			5880'					
					¹⁰ Surface	Location		······································	,					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West 1	ine County					
0	28	31N	11W		625'	SOUTH	1308'	EAST	SAN JUAN					
			11 Bott	om Hole	Location I	f Different Fr	om Surface							
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West 1	ine County					
P 4	28	31N	11W		710'	SOUTH	710'	EAST	SAN JUAN					
Dedicated Acre	8	,	18 Joint or	Infill	¹⁴ Consolidation C	ode .	15 Order No.	•						
320.00 ACF	RES - E	/2												

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED





WELL FLAG

LATITUDE: 36,86448° N LONGITUDE: 107.99211° W

DATUM: NAD 83

CONOCOPHILLIPS COMPANY

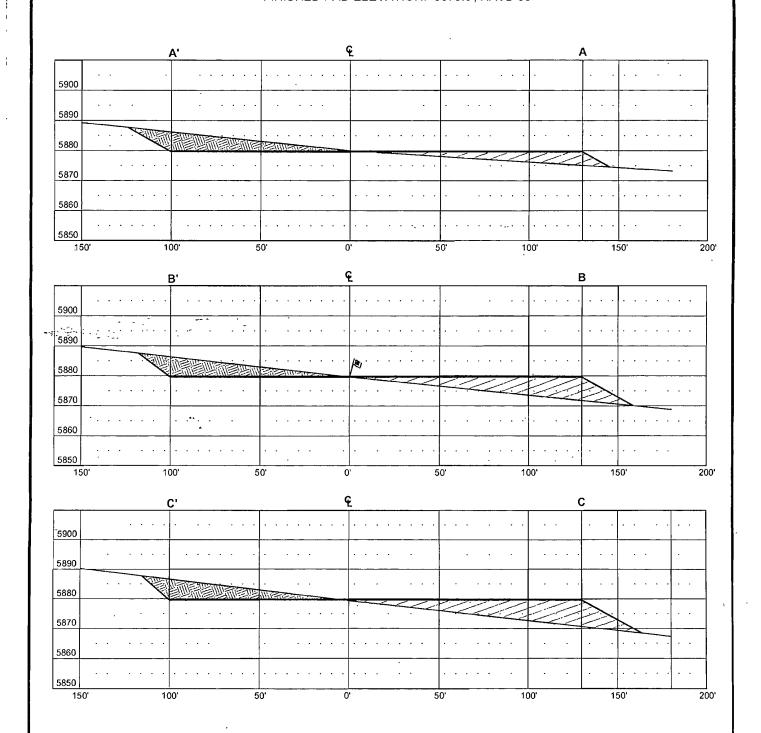
HEATON LS #1M 625' FSL & 1308' FEL

LOCATED IN THE SW/4 SE/4 OF SECTION 28,

T31N, R11W, N.M.P.M.,

SAN JUAN COUNTY, NEW MEXICO GROUND ELEVATION: 5880', NAVD 88

FINISHED PAD ELEVATION: 5879.6', NAVD 88



VERT. SCALE: 1" = 30' HORZ. SCALE: 1" = 50" JOB No.: COPC442_REV1

DATE: 01/02/12

THIS DIAGRAM IS AN ESTIMATE OF DIRT BALANCE AND IS NOT INTENDED TO BE AN EXACT MEASURE OF VOLUME







Russell Surveying 1409 W. Aztec Blvd. #2 Aztec, New Mexico 87410 (505) 334-8637

ConocoPhillips Company San Juan Basin Pit Design and Construction Plan

In accordance with Rule 19.15.17 the following information describes the design and construction of temporary pits on ConocoPhillips Company (COPC) locations. This is COPC's standard procedure for all temporary pits. A separate plan will be submitted for any temporary pit which does not conform to this plan.

- COPC will design and construct a properly sized and approved temporary pit which will
 contain liquids and solids and should prevent contamination of fresh water and protect public
 health and environment.
- Prior to constructing the pit, topsoil will be stockpiled in the construction zone for later use in restoration.
- 3. COPC will sign the well location in compliance with 19.15.3.103 NMAC.
- 4. COPC shall construct all new fences around the temporary pit utilizing 48" steel mesh field-fence (hogwire) on the bottom with a single strand of barbed wire on top. T-posts shall be installed every 12 feet and corners shall be anchored utilizing a secondary T-post. Temporary pits will be fenced at all times excluding drilling or workover operations, when the front side of the fence will be temporarily removed for operational purposes.
- 5. COPC shall construct the temporary pit so that the foundation and interior slopes are firm and free of rocks, debris, sharp edges or irregularities to prevent liner failure.
- COPC shall construct the pit so that the slopes are no steeper than two horizontal feet to one vertical foot.
- 7. Pit walls will be walked down by a crawler type tractor following construction.
- 8. All temporary pits will be lined with a 20-mil, string reinforced, LLDPE liner, complying with EPA SW-846 method 9090A requirements.
- Geotextile will be installed beneath the liner when rocks, debris, sharp edges or irregularities cannot be avoided.
- All liners will be anchored in the bottom of a compacted earth-filled trench at least 18 inches deep.
- 11. COPC will minimize liner seams and orient them up and down, not across a slope. Factory seams will be used whenever possible. COPC will ensure all field seams are welded by qualified personnel. Field seams will be overlapped four to six inches and will be oriented parallel to the line of maximum slope. COPC will minimize the number of field seams in corners and irregularly shaped areas.
- 12. The liner shall be protected from any fluid force or mechanical damage through the use of mud pit slides, or a manifold system.
- 13. The pit shall be protected from run-off by constructing and maintaining diversion ditches around the location or around the perimeter of the pit in some cases.
- 14. The volume of the pit shall not exceed 10 acre-feet, including freeboard.
- 15. Temporary blow pits will be constructed to allow gravity flow to discharge into lined drill pit.
- 16. The lower half of the blow pit (nearest lined pit) will be lined with a 20-mil, string reinforced, LLDPE liner. The upper half of the blow pit will remain unlined as allowed in Rule 19.15.17.11 F.11.
- COPC will not allow freestanding liquids to remain on the unlined portion of a temporary blow pit.

ConocoPhillips Company San Juan Basin Maintenance and Operating Plan

In accordance with Rule 19.15.17 the following information describes the operation and maintenance of temporary pits on ConocoPhillips Company (COPC) locations. This is COPC's standard procedure for all temporary pits. A separate plan will be submitted for any temporary pit which does not conform to this plan.

- COPC will operate and maintain a temporary pit to contain liquids and solids and maintain the integrity of the liner and liner system to prevent contamination of fresh water and protect public health and environment.
- 2. COPC will conserve drilling fluids by transferring liquids to pits ahead of the rigs whenever possible. All other drilling fluids will be disposed at Basin Disposal Inc., permit # NM-01-005.
- 3. COPC will not discharge or store any hazardous waste in any temporary pit.
- 4. If any pit liner's integrity is compromised, or if any penetration of the liner occurs above the liquid's surface, then COPC shall notify the Aztec Division office by phone or email within 48 hours of the discovery and repair the damage or replace the liner.
- 5. If a leak develops below the liquid's level, COPC shall remove all liquids above the damaged liner within 48 hours and repair the damage or replace the liner. COPC shall notify the Aztec Division office by phone or email within 48 hours of the discovery for leaks less than 25 barrels. COPC shall notify the Aztec Division office as required pursuant to Subsection B of 19.15.3.116 NMAC shall be reported within twenty-four (24) hours of discovery of leaks greater than 25 barrels. In addition, immediate verbal notification pursuant to Subsection B, Paragraph (1), and Subparagraph (d) of 19.15.3.116 NMAC shall be reported to the division's Environmental Bureau Chief.
- 6. The liner shall be protected from any fluid force or mechanical damage through the use of mud pit slides, or a manifold system.
- 7. The pit shall be protected from run-off by constructing and maintaining diversion ditches around the location or around the perimeter of the pit in some cases.
- 8. COPC shall immediately remove any visible layer of oil from the surface of the temporary pit after cessation of a drilling or workover operation. Oil absorbent booms will be utilized to contain and remove oil from the pit's surface. An oil absorbent boom will stored on-site until closure of pit.
- Only fluids generated during the drilling or workover process may be discharged into a temporary pit.
- 10. COPC will maintain the temporary pit free of miscellaneous solid waste or debris.
- 11. During drilling operations, COPC will inspect the temporary pit at least once daily to ensure compliance with this plan. Inspections will be logged in the IADC reports. COPC will file this log with the Aztec Division office upon closure of the pit.
- 12. After drilling operations, COPC will inspect the temporary pit weekly so long as liquids remain in the temporary pit. A log of the inspections will be stored at COPC's office electronically and will be filed with the Aztec Division office upon closure of the pit.
- 13. COPC shall maintain at least two feet of freeboard for a temporary pit.
- 14. COPC shall remove all free liquids from a temporary pit within 30 days from the date the operator releases the drilling rig.
- 15. COPC shall remove all free liquids from a cavitation pit within 48 hours after completing cavitation. COPC may request additional time to remove liquids from the Aztec Division office if it is not feasible to remove liquids within 48 hours.

ConocoPhillips Company San Juan Basin Closure Plan

In accordance with Rule 19.15.17.12 NMAC the following information describes the closure requirements of temporary pits on ConocoPhillips Company (COPC) locations. This is COPC's standard procedure for all temporary pits. A separate plan will be submitted for any temporary pit which does not conform to this plan.

All closure activities will include proper documentation and be available for review upon request and will be submitted to OCD within 60 days of closure of pit closure. Closure report will be filed on C-144 and incorporate the following:

- Details on Capping and Covering, where applicable.
- · Plot Plan (Pit Diagram)
- Inspection Reports
- Sampling Results
- C-105
- Copy of Deed Notice will be filed with County Clerk

- All free standing liquids will be removed at the start of the pit closure process from the pit and disposed of in a division—approved facility or recycle, reuse or reclaim the liquids in a manner that the appropriate division district office approves. The facilities to be used will be Basin Disposal (Permit #NM-01-005) and Envirotech Land Farm (Permit #NM-01-011).
- 2. The preferred method of closure for all temporary pits will be on-site burial, assuming that all the criteria listed in sub-section (B) of 19.15.17.13 are met.
- 3. The surface owner shall be notified of COPC's closing of the temporary pit prior to closure as per the approved closure plan via certified mail, return receipt requested.
- 4. Within 6 months of the Rig Off status occurring COPC will ensure that temporary pits are closed, re-contoured, and reseeded.
- 5. Notice of Closure will be given prior to closure to the Aztec Division office between 72 hours and one week via email, or verbally. The notification of closure will include the following:
 - i. Operator's name
 - Location by Unit Letter, Section, Township, and Range. Well name and API number.
- 6. Liner of temporary pit shall be removed above "mud level" after stabilization. Removal of liner will consist of manually or mechanically cutting liner at mud level and removing all remaining liner. Care will be taken to remove "All" of the liner i.e., edges of liner entrenched or buried. All excessive liner will be disposed of at the San Juan County Landfill located on CR 3100.
- 7. Pit contents shall be mixed with non-waste containing, earthen material in order to achieve the solidification process. The solidification process will be accomplished using a combination of natural drying and mechanically mixing. Pit contents will be mixed with non-waste, earthen material to a consistency that is deemed a safe and stable. The mixing ratio shall not exceed 3 parts clean soil to 1 part pit contents.
- 8. A five point composite sample will be taken of the pit using sampling tools and all samples tested per Subsection B of 19.15.17.13(B)(1)(b). In the event that the criteria are not met, all contents will be handled per Subparagraph (a) of Paragraph (1) of Subsection B of 19.15.17.13 i.e., Dig and haul.

Components	Components Tests Method	
Benzene	EPA SW-846 8021B or 8260B	0.2
BTEX	EPA SW-846 8021B or 8260B	50
TPH	EPA SW-846 418.1	2500
GRO/DRO	EPA SW-846 8015M	_500
Chlorides	EPA 300.1	(1000)500

- 9. Upon completion of solidification and testing standards being passed, the pit area will be backfilled with compacted, non-waste containing, earthen material. A minimum of four feet of cover shall be achieved and the cover shall include one foot of suitable material to establish vegetation at the site, or the background thickness of topsoil, whichever is greater. If standard testing fails COPC will dig and haul all contents pursuant to 19.15.17.13.i.a. After doing such, confirmation sampling will be conducted to ensure a release has not occurred.
- 10. During the stabilization process if the liner is ripped by equipment the Aztec OCD office will be notified within 48 hours and the liner will be repaired if possible. If the liner can not be repaired then all contents will be excavated and removed.
- Dig and Haul Material will be transported to the Envirotech Land Farm located 16 miles south of Bloomfield on Angel Peak Road, CR 7175. Permit # NM010011
- 12. Re-contouring of location will match fit, shape, line, form and texture of the surrounding. Reshaping will include drainage control, prevent ponding, and prevent erosion. Natural drainages will be unimpeded and water bars and/or silt traps will be place in areas where needed to prevent erosion on a large scale. Final re-contour shall have a uniform appearance with smooth surface, fitting the natural landscape.
- 13. Notification will be sent to OCD when the reclaimed area is seeded.
- 14. COPC shall seed the disturbed areas the first growing season after the operator closes the pit. Seeding will be accomplished via drilling on the contour whenever practical or by other division-approved methods. BLM or Forest Service stipulated seed mixes will used on federal lands. Vegetative cover will equal 70% of the native perennial vegetative cover (unimpacted) consisting of at least three native plant species, including at least one grass, but not including noxious weeds, and maintain that cover through two successive growing seasons. Repeat seeding or planting will be continued until successful vegetative growth occurs.

Туре	Variety or Cultivator	PLS/A		
Western wheatgrass	Arriba	3.0		
Indian ricegrass	Paloma or Rimrock	3.0		
Slender wheatgrass	San Luis	2.0		
Crested wheatgrass	Hy-crest	3.0		
Bottlebrush Squirreltail	Unknown	2.0		
Four-wing Saltbrush	Delar	.25		

Species shall be planted in pounds of pure live seed per acre:

Present Pure Live Seed (PLS) = Purity X Germination/100

True late of seed can be compared on the basic of PLS of fellows

Two lots of seed can be compared on the basis of PLS as follows:

Source No. One (poor quality)
Purity
50 percent
Percent PLS
Source No. two (better quality)
Purity
80 percent
Germination
63 percent
Percent PLS
50 percent
Percent PLS
50 percent

5 lb. bulk seed required to make 2 lb. bulk seed required to make

1 lb. PLS 1 lb. PLS

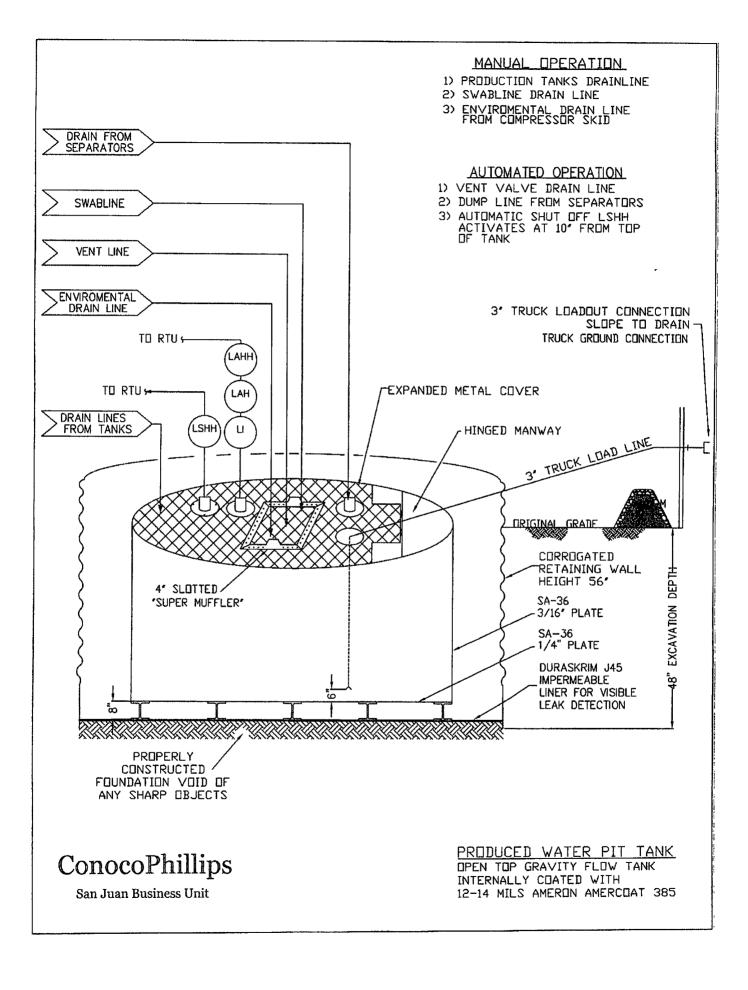
15. The temporary pit will be located with a steel marker, no less than four inches in diameter, cemented in a hole three feet deep in the center of the onsite burial upon the abandonment of all the wells on the pad. The marker will be flush with the ground to allow access of the active well pad and for safety concerns. The marker will include a threaded collar to be used for future abandonment. The top of the marker will contain a welded steel 12" square plate that indicates the onsite burial of the temporary pit. The plate will be easily removable and a four foot tall riser will be threaded into the top of the collar marker and welded around the base with the operator's information at the time of all wells on the pad are abandoned. The operator's information will include the following: Operator Name, Lease Name, Well Name and number, Unit Number, Section, Township, Range and an indicator that the marker is an onsite burial location.

ConocoPhillips Company San Juan Basin Below Grade Tank Design and Construction

In accordance with NMAC 19.15.17 the following information describes the design and construction of below grade tanks on ConocoPhillips Company (COPC) locations. This is COPC's standard procedure for all below grade tanks (BGT). A separate plan will be submitted for any BGT which does not conform to this plan.

- COPC will design and construct a properly sized and approved BGT which will
 contain liquids and should prevent contamination of fresh water to protect the
 public health and environment.
- 2. COPC signage will comply with 19.15.17.11NMAC. COPC includes Emergency Contact information on all signage.
- 3. COPC has approval to use alternative fencing that provides better protection. COPC constructs fencing around the BGT using 4 foot hog wire fencing topped with two strands of barbed wire, or with a pipe top rail. A six foot chain link fence topped with three strands of barbed wire will be use if the well location is within 1000 feet of permanent residence, school, hospital, institution or church. COPC ensures that all gates associated with the fence are closed and locked when responsible personnel are not onsite.
- COPC will construct a screened, expanded metal covering, on the top of the BGT.
- COPC shall ensure that a below-grade tank is constructed of materials resistant to the below-grade tank's particular contents and resistant to damage from sunlight as shown on design drawing and specification sheet.
- 6. The COPC below-grade tank system shall have a properly constructed foundation consisting of a level base free of rocks, debris, sharp edges or irregularities to prevent punctures, cracks or indentations of the liner or tank bottom as shown on design drawing.
- 7. COPC shall operate and install the below-grade tank to prevent the collection of surface water run-on. COPC has built in shut off devices that do not allow a below-grade tank to overflow. COPC constructs berms and corrugated retaining walls at least 6" above ground to keep from surface water run-on entering the below grade tank as shown on the design plan.
- 8. COPC will construct and use a below-grade tank that does not have double walls. The below-grade tank's side walls will be open for visual inspection for leaks, the below-grade tank's bottom is elevated a minimum of six inches above the underlying ground surface and the below-grade tank is underlain with a geomembrane liner to divert leaked liquid to a location that can be visually inspected.

- 9. COPC has equipped the below-grade tanks with the ability to detect high level in the tank and provide alarm notification and shutdown process streams into the tank. Once high level is detected RTU logic closes the inlet separator sales valve and does not permit vent valve to open. This shutdown of the sales valve and gagging of the vent valves prevents any hydrocarbon process streams from entering the pit tank once a high level is detected. Furthermore, an electronic page is sent to the COPC MSO for that well site and to the designated contract "Water-Hauling" Company indicating a high level and that action must be taken to address this alarm. The environmental drain line from COPC's compressor skid under normal operating conditions is in the open position. The environmental drain line is in place to capture any collected rain water or spilled lubricants from our compressor skids. The swab drain line is a manually operated drain and by normal operating procedures is in the closed position. The tank drain line is also a manually operated drain and during normal operations it is in the closed position.
- 10. The geomembrane liner consists of a 45-mil flexible LLDPE material manufactured by Raven Industries as J45BB. This product is a four layer reinforced laminated containing no adhesives. The outer layers consist of a high strength polyethylene film manufactured using virgin grade resins and stabilizers for UV resistance in exposed applications. The J45BB is reinforced with 1300 denier (minimum) tri-directional scrim reinforcement. It exceeds ASTMD3083 standard by 10%. J45BB has a warranty for 20 years from Raven Industries and is attached. It is typically used in Brine Pond, Oilfield Pit liner and other industrial applications. The manufacture specific sheet is attached and the design attached displays the proper installation of the liner.
- The general specification for design and construction are attached in the COPC document.



DURASKRIV

1800186CN/46

PROPERTIES	TEST METHOD	j J3	0BB	. J36	BB	J45	8 8 :	
		Min. Roll Averages	Typical Roll Averages	Min. Roll Averages	Typical Roll Averages	Min. Roli Averages	Typical Roll Averages	
Appearance		Black/Black		Black/Black		Black/Black		
Thickness	ASTM D 5199	27 mil	30 mil	32 mil	36 mil	40 mil	45 mil	
Weight Lbs: Rer MSF (oz/yd²)	ASTM D 5261	126 lbs (18.14)	140 lbs (20.16)	151 lbs (21.74)	168 lbs (24.19)	189 lbs (27.21)	210 lbs (30.24)	
Construction		**Extrusion laminated with encapsulated tri-directional scrim reinforcement						
Ply Adhesion	ASTM D 413	16 lbs	20 lbs	19 lbs	24 lbs	25 lbs	31 lbs	
1" Tensile Strength	ASTM D 7003	88 lbf MD 63 lbf DD	110 lbf MD 79 lbf DD	90 lbf MD 70 lbf DD	113 lbf MD 87 lbf DD	110 lbf MD 84 lbf DD	138 lbf MD 105 lbf DD	
1: Tensile Elongation @ Break % (Film Break)	ASTM D 7003	550 MD 550 DD	750 MD 750 DD	550 MD 550 DD	750 MD 750 DD	550 MD 550 DD	750 MD 750 DD	
1 Tensile Elongation @ Peak % (Scrim Break)	ASTM D 7003	20 MD 20 DD	33 MD 33 DD	20 MD 20 DD	30 MD 31DD	20 MD 20 DD	36 MD 36 DD	
Tongue Tear Strength	ASTM D 5884	75 lbf MD 75 lbf DD	97 lbf MD 90 lbf DD	75 lbf MD 75 lbf DD	104 lbf MD 92 lbf DD	100 lbf MD 100 lbf DD	117 lbf MD 118 lbf DD	
Grab Tensile	ASTM D 7004	180 lbf MD 180 lbf DD	218 lbf MD 210 lbf DD	180 lbf MD 180 lbf DD	222 lbf MD 223 lbf DD	220 lbf MD 220 lbf DD	257 lbf MD 258 lbf DD	
Trapezoid:Tear	ASTM D 4533	120 lbf MD 120 lbf DD	146 lbf MD 141 lbf DD	130 lbf MD 130 lbf DD	189 lbf MD 172 lbf DD	160 lbf MD 160 lbf DD	193 lbf MD 191 lbf DD	
Dimensional Stability	ASTM D 1204	<1	<0.5	<1	<0.5	<1	<0.5	
Puncture Resistance	ASTM D 4833	50 lbf	64 lbf	65 lbf	83 lbf	80 lbf	99 lbf	
Maximum Use Temperature		180° F	180° F	180° F	180° F	180° F	180° F	
Minimum Use Temperature		-70° F	-70° F	-70° F	-70° F	-70° F	-70° F	

MD = Machine Direction DD = Diagonal Directions



Note: Minimum Roll Averages are set to take into account product variability in addition to testing variability between laboratories.

*Dimensional Stability Maximum Value

**DURA-SKRIM J30BB, J36BB & J45BB are a four layer reinforced laminate containing no adhesives. The outer layers consist of a high strength polyethylene film manufactured using virgin grade resins and stabilizers for UV resistance in exposed applications. DURA-SKRIM J30BB, J36BB & J45BB are reinforced with a 1300 denier (minimum) tri-directional scrim

Note: RAVEN INDUSTRIES MAKES NO WARRANTIES AS TO THE FITNESS FOR A SPECIFIC USE OR MERCHANTABILITY OF PRODUCTS REFERRED TO, no guarantee of satisfactory results from reliance upon contained information or recommendations and disclaims all liability for resulting loss or damage.

PLANT LOCATION

Sioux Falls, South Dakota



SALES OFFICE

P.O. Box 5107 Sloux Falls, SD 57117-5107 (605) 335-0174 (605) 331-0333 FAX 800-635-3456

08/06

RAVEN INDUSTRIES INC. EXPOSED GEOMEMBRANE LIMITED WARRANTY

Raven Industries Inc. warrants Dura-Skrim J30BB, J36BB, and J45BB to be free from manufacturing defects and to be able to withstand normal exposure to sunlight for a period of 20 years from the date of sale for normal use in approved applications in the U.S and Canada, excluding Hawaii. This warranty is effective for products sold and shipped from January 1, 2008 to December 31, 2008. These dates will be updated prior to December 31, 2008.

This Limited Warranty does not include damages or defects in the Raven geomembrane resulting from acts of God, casualty or catastrophe including but not limited to: earthquakes, floods, piercing hail, or tornadoes. The term "normal use" as used herein does not include, among other things improper handling during transportation, unloading, storage or installation, the exposure of Raven geomembranes to harmful chemicals, atypical atmospheric conditions, abuse of Raven geomembranes by machinery, equipment or people; improper site preparation or covering materials, excessive pressures or stresses from any source or improper application or installation. Raven geomembrane material warranty is intended for commercial use only and is not in effect for the consumer as defined in the Magnuson Moss Warranty or any similar federal, state, or local statues. The parties expressly agree that the sale hereunder is for commercial or industrial use only.

Should defects or premature loss of use within the scope of the above Limited Warranty occur, Raven Industries Inc. will, at its option, repair or replace the Raven geomembrane on a pro-rata basis at the then current price in such manner as to charge the Purchaser/User only for that portion of the warranted life which has elapsed since purchase of the material. Raven Industries Inc. will have the right to inspect and determine the cause of any alleged defect in the Raven geomembrane and to take appropriate steps to repair or replace the Raven geomembrane if a defect exists which is covered under this warranty. This Limited Warranty extends only to Raven's geomembrane, and does not extend to the installation service of third parties nor does it extend to materials furnished or installed by others in connection with the intended use of the Raven geomembranes.

Any claim for any alleged breach of this warranty must be made in writing, by certified mail, to the General Manager of Engineered Films Division of Raven Industries Inc. within ten (10) days of becoming aware of the alleged defect. Should the required notice not be given, the defect and all warranties are waived by the Purchaser, and Purchaser shall not have any rights under this warranty. Raven Industries Inc. shall not be obligated to perform repairs or replacements under this warranty unless and until the area to be repaired or replaced is clean, dry, and unencumbered. This includes, but is not limited to, the area made available for repair and/or replacement of Raven geomembrane to be free from all water, dirt, sludge, residuals and liquids of any kind. If after inspection it is determined that there is no claim under this Limited Warranty, Purchaser shall reimburse Raven Industries Inc. for its costs associated with the site inspection.

In the event the exclusive remedy provided herein fails in its essential purpose, and in that event only, the Purchaser shall be entitled to a return of the purchase price for so much of the material as Raven Industries Inc. determines to have violated the warranty provided herein. Raven Industries Inc. shall not be liable for direct, indirect, special, consequential or incidental damages resulting from a breach of this warranty including, but not limited to, damages for loss of production, lost profits, personal injury or property damage. Raven Industries Inc. shall not be obligated to reimburse Purchaser for any repairs, replacement, modifications or alterations made by Purchaser unless Raven Industries Inc. specifically authorized, in writing, said repairs, replacements, modifications or alteration in advance of them having been made. Raven Industry's liability under this warranty shall in no event exceed the replacement cost of the material sold to the Purchaser for the particular installation in which it failed.

Raven Industries Inc. neither assumes nor authorizes any person other than the undersigned of Raven Industries Inc. to assume for it any other or additional liability in connection with the Raven geomembrane made on the basis of the Limited Warranty. The Limited Warranty on the Raven geomembrane herein is given in lieu of all other possible material warranties, either expressed or implied, and by accepting delivery of the material; Purchaser waives all other possible warranties, except those specifically given. This Limited Warranty may only be modified by written document mutually executed by Owner and Raven Industries Inc.

Limited Warranty is extended to the purchaser/owner and is non-transferable and non-assignable; i.e., there are no third-party beneficiaries to this warranty.

Purchaser acknowledges by acceptance that the Limited Warranty given herein is accepted in preference to any and other possible materials warranties.

THIS LIMITED WARRANTY SHALL BE GOVERNED BY SOUTH DAKOTA LAW AND VENUE FOR ALL LEGAL PROCEEDINGS IN CONNECTION WITH THIS LIMITED WARRANTY SHALL BE IN MINNEHAHA COUNTY, SOUTH DAKOTA. RAVEN INDUSTRIES INC. MAKES NO WARRANTY OF ANY KIND OTHER THAN THAT GIVEN ABOVE AND HEREBY DISCLAIMS ALL WARRANTIES, BOTH EXPRESSED OR IMPLIED, OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THIS IS THE ONLY WARRANTY THAT APPLIES TO THE MATERIALS REFERRED TO HEREIN AND RAVEN INDUSTRIES INC. DISCLAIMS ANY LIABILITY FOR ANY WARRANTIES GIVEN BY ANY OTHER PERSON OR ENTITY, EITHER WRITTEN OR ORAL.

RAVEN INDUSTRIES' WARRANTY BECOMES AN OBLIGATION OF RAVEN INDUSTRIES INC. TO PERFORM UNDER THE WARRANTY ONLY UPON RECEIPT OF FINAL PAYMENT AND EXECUTION BY A DULY AUTHORIZED OFFICER OF RAVEN INDUSTRIES INC.

ConocoPhillips Company San Juan Basin Below Grade Tank Maintenance and Operating Plan

In accordance with Rule 19.15.17 the following information describes the operation and maintenance of Below Grade Tank (BGT) on ConocoPhillips Company (COPC) locations. This is COPC's standard procedure for all BGT. A separate plan will be submitted for any BGT which does not conform to this plan.

- COPC will operate and maintain a BGT to contain liquids and solids and maintain
 the integrity of the liner, liner system and secondary containment system to
 prevent contamination of fresh water and protect public health and environment.
 COPC will accomplish this by performing an inspection on a monthly basis,
 installing cathodic protection, and automatic overflow shutoff devices as seen on
 the design plan.
- 2. COPC will not discharge into or store any hazardous waste in the BGT.
- 3. COPC shall operate and install the below-grade tank to prevent the collection of surface water run-on. COPC has built in shut off devices that do not allow a below-grade tank to overflow. COPC constructs berms and corrugated retaining walls at least 6" above ground to keep from surface water run-on entering the below grade tank as shown on the design plan.
- 4. As per 19.17.15.12 Subsection D, Paragraph 3, COPC will inspect the below-grade tank at least monthly reviewing several items which include 1) containment berms adequate and no oil present, 2) tanks had no visible leaks or sign of corrosion, 3) tank valves, flanges, and hatches had no visible leaks and 4) no evidence of significant spillage of produced liquids. In addition, COPC's multiskilled operators (MSOs) are required to visit each well location once per week. If detected on either inspection, COPC shall remove any visible or measurable layer of oil from the fluid surface of a below-grade tank in an effort to prevent significant accumulation of oil overtime. The written record of the monthly inspections will include the items listed above and will be maintained for five years.
- 5. COPC shall require and maintain a 10" adequate freeboard to prevent overtopping of the below-grade tank.
- 6. If the below grade tank develops a leak, or if any penetration of the pit liner or below grade tank, occurs below the liquid's surface, then COPC shall remove all liquid above the damage or leak line within 48 hours. COPC shall notify the appropriate district office. COPC shall repair or replace the pit liner or below grade tank, within 48 hours of discovery. If the below grade tank or pit liner does not demonstrate integrity, COPC shall promptly remove and install a below grade tank or pit liner that complies with Subsection I of 19.15.17.11 NMAC. COPC shall notify the appropriate district office of a discovery of leaks less than 25 barrels as required pursuant to Subsection B of 19.15.3.116 NMAC shall be reported within twenty-four (24) hours of discovery of leaks greater than 25 barrels. In addition, immediate verbal notification pursuant to Subsection B, Paragraph (1), and Subparagraph (d) of 19.15.3.116 NMAC shall be reported to the division's Environmental Bureau Chief.

ConocoPhillips Company San Juan Basin Below Grade Tank Closure Plan

In accordance with Rule 19.15.17.13 NMAC the following information describes the closure requirements of Below Grade Tanks (BGTs) on ConocoPhillips Company locations hereinafter known as COPC locations. This is COPC's standard procedure for all BGTs. A separate plan will be submitted for any BGT which does not conform to this plan.

General Requirements:

- 1. COPC shall close a below-grade tank within the time periods provided in Subsection A of 19.15.17.13 NMAC. This will include a) below-grade tanks that do not meet the requirements of Paragraphs (1) through (4) of Subsection I of 19.15.17.11 NMAC or is not included in Paragraph (5) of Subsection I of f19.15.17.11 NMAC within five years, if not retrofitted to comply with Paragraphs (1) through (4) of Subsection I of 19.15.17.11 NMAC; b) permitted below-grade tanks within 60 days of cessation of the below-grade tank's operation., or c) an earlier date that the division requires because of imminent danger to fresh water, public health or the environment. For any closure, COPC will file the C144 Closure Report as required.
- 2. COPC shall remove liquids and sludge from a below-grade tank prior to implementing a closure method and shall dispose of the liquids and sludge in a division-approved facility. The facilities to be used will be Basin Disposal (Permit #NM-01-005) and Envirotech Land Farm (Permit #NM-01-011). The liner after being cleaned well (Subsection D, Paragraph 1, Subparagraph (m) of 19.15.9.712 NMAC) will be disposed of at the San Juan County Regional Landfill located on CR 3100.
- 3. COPC will receive prior approval to remove the below-grade tank and dispose of it in a division-approved facility or recycle, reuse, or reclaim it in a manner that the appropriate division district office approves. Documentation of how the below-grade tank was disposed of or recycled will be provided in the closure report.
- 4. If there is any on-site equipment associated with a below-grade tank, then COPC shall remove the equipment, unless the equipment is required for some other purpose.
- 5. COPC shall test the soils beneath the below-grade tank to determine whether a release has occurred. COPC shall collect, at a minimum, a five point, composite sample; collect individual grab samples from any area that is wet, discolored or showing other evidence of a release; and analyze for BTEX, TPH and chlorides to demonstrate that the benzene concentration, as determined by EPA SW-846 methods 8021B or 8260B or other EPA method that the division approves, does not exceed 0.2 mg/kg; total BTEX concentration, as determined by EPA SW-846 methods 8021B or 8260B or other EPA method that the division approves, does not exceed 50 mg/kg; the TPH concentration, as determined by EPA method 418.1 or other EPA method that the division approves, does not exceed 100 mg/kg; and the chloride concentration, as determined by EPA method 300.1 or other EPA method that the division approves, does not exceed 250 mg/kg, or the background concentration, whichever is greater. COPC shall notify the division of its results on form C-141.

- 6. If COPC or the division determines that a release has occurred, then COPC shall comply with 19.15.3.116 NMAC and 19.15.1.19 NMAC, as appropriate.
- 7. If the sampling program demonstrates that a release has not occurred or that any release does not exceed the concentrations specified in Paragraph (4) of Subsection E of 19.15.17.13 NMAC, then COPC shall backfill the excavation with compacted, non-waste containing, earthen material; construct a division-prescribed soil cover; recontour and re-vegetate the site.
- 8. Notice of Closure will be given prior to closure to the Aztec Division office between 72 hours and one week via email or verbally. The notification of closure will include the following:
 - i. Operator's name
 - Location by Unit Letter, Section, Township, and Range. Well name and API number.
- The surface owner shall be notified of COPC's closing of the below-grade tank prior to closure as per the approved closure plan via certified mail, return receipt requested.
- 10. Re-contouring of location will match fit, shape, line, form and texture of the surrounding. Re-shaping will include drainage control, prevent ponding, and prevent erosion. Natural drainages will be unimpeded and water bars and/or silt traps will be place in areas where needed to prevent erosion on a large scale. Final re-contour shall have a uniform appearance with smooth surface, fitting the natural landscape.
- 11. COPC shall seed the disturbed areas the first growing season after the operator closes the pit. Seeding will be accomplished via drilling on the contour whenever practical or by other division-approved methods. BLM stipulated seed mixes will used on federally jurisdicted lands and division-approved seed mixtures (administratively approved if required) will be utilized on all State or private lands. Vegetative cover will equal 70% of the native perennial vegetative cover (unimpacted) consisting of at least three native plant species, including at least one grass, but not including noxious weeds, and maintain that cover through two successive growing seasons. If alternate seed mix is required by the state, private owner or tribe, it will be implemented with administrative approval if needed. COPC will repeat seeding or planting will be continued until successful vegetative growth occurs.
- 12. A minimum of four feet of cover shall be achieved and the cover shall include one foot of suitable material to establish vegetation at the site, or the background thickness of topsoil, whichever is greater.
- 13. All closure activities will include proper documentation and be available for review upon request and will be submitted to OCD within 60 days of closure of the belowgrade tank. Closure report will be filed on C-144 and incorporate the following:
 - Soil Backfilling and Cover Installation
 - Re-vegetation application rates and seeding techniques
 - Photo documentation of the site reclamation
 - Confirmation Sampling Results
 - Proof of closure notice